Sprint Printable User Guide

A downloadable, printable guide to your phone's features.

Samsung
GALAXY Note® II

Sprint

Available applications and services are subject to change at any time.

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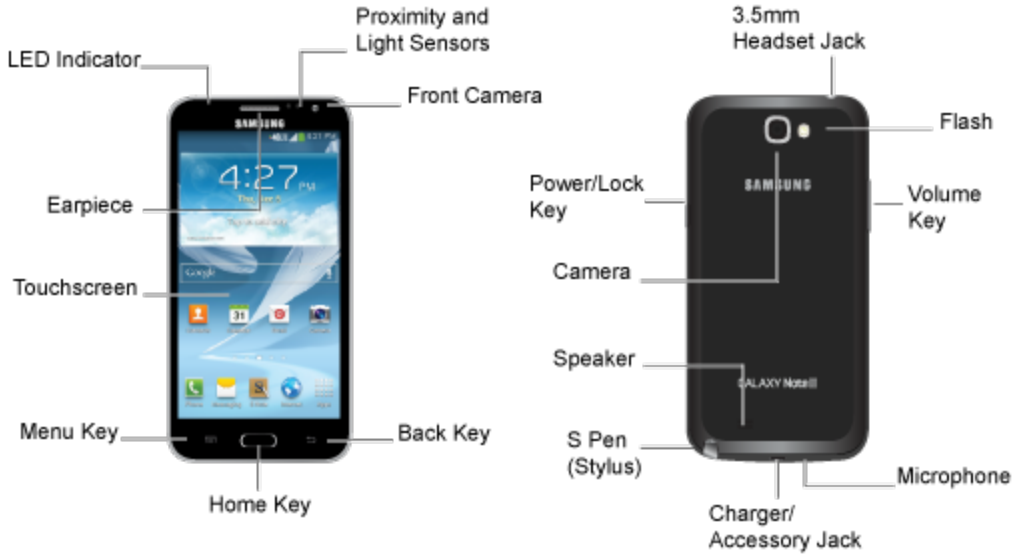
Get Started

The following topics give you all the information you need to set up your phone and Sprint service the first time.

Your Phone at a Glance

The following illustration outlines your phone's primary external features.



Set Up Your Phone

You must first install and charge the battery to begin setting up your phone.

1. Install the battery
    - Using the slot on the upper left side of the battery cover, gently lift the cover off the phone.

- Insert the battery, contacts end first, and gently press the battery into place.

- Replace the battery cover, making sure all the tabs are secure and there are no gaps around the cover.

Note: When you insert the battery, your phone may power on automatically.

2. Charge the battery.
   - Insert the USB cable into the power adapter.
   - Plug the USB connector into the charger/accessory jack on the bottom of your phone.
   - Plug the AC adapter into an electrical outlet and charge your battery. Fully charging a battery may take up to three hours.

Activate Your Phone

Follow these instructions to activate your phone. Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.
  - When you turn the phone on for the first time, you should see a **Hands Free Activation** screen, which may be followed by a **PRL Update** screen and a **Firmware Update** screen. Follow the onscreen instructions to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you're swapping phones), you can activate on your computer online or directly on your phone.
  - **Activate on your computer**:
    - Go to sprint.com/activate and complete the online instructions to activate your phone.
  - **Activate on your phone**:
    - Turn on your new phone. (Make sure the old one is turned off.) Your phone will automatically attempt Hands-Free Activation.
    - Tap **Activate** to override auto-activation and start the manual activation wizard.
    - Follow the onscreen prompts to complete the activation process.

- To confirm activation, make a phone call. If your phone is still not activated, visit sprint.com/support for assistance. If you do not have access to the Internet, contact Sprint Customer Service at **1-888-211-4727** from another phone.

Tip: Do not press the **Power/Lock Key** while the phone is being activated. Pressing the **Power/Lock Key** cancels the activation process.

Note: If you are having any difficulty with activation, visit sprint.com/support.

Complete the Setup Process

The setup process helps you set up basic features and preferences on your phone. When you turn your phone on the first time, the Welcome screen will display to guide you through setup.

Note: In some cases, you may be able to complete the setup process before your phone has been activated on your Sprint account.

1. At the Welcome screen, follow the onscreen instructions to complete setup for each topic. Tap **Next**, or the right arrow, to move through the steps. You can skip options to continue to the next one. During setup, you may see these options:
   - **Language**: Choose the default language for your phone's operation.
   - **Accessibility**: Configure settings to access settings to improve the accessibility of your phone's features if you are visually impaired or hard of hearing.
   - **Wi-Fi**: By default, your phone prompts you to use Wi-Fi when accessing data services. Tap a Wi-Fi access point to connect to it, or you can continue setup using your phone's connection to the wireless network.
   - **Got Google?**: Your phone uses your Google Account to provide access to many features and apps. Complete the steps to sign in to your current Google Account, or sign up for a new Google Account right from your phone. You can also skip signing in to your Google Account, or sign in later.
   - **Google and your location**: Select Google location service preferences.
   - **This phone belongs to**: Enter your First and Last name, to personalize features and apps.
   - **Samsung account**: Some apps and features use your Samsung account. Sign in to your Samsung account, or follow the prompts to create a new account.
   - **Dropbox:** Dropbox provides Web-based "cloud" storage, so you can save your photos and videos. You can create a new account here, or sign in to your existing Dropbox account.
   - **Learn about key features**: Tap a feature to learn about it, and tap the **ON/OFF** switch beside a feature to turn it on or off.

- **Device name**: Your device name is how you and other devices identify your phone, such as when sharing via Bluetooth or Wi-Fi Direct. If you want to use a different name, tap the field and enter a name.

2. Tap **Finish** to complete setup.
   - You may see a series of informational or update screens. Follow the prompts to continue.

Note: During or after setup, you may see a **Sprint Connections Optimizer** notice. Read the notice and then touch **I Agree** to allow your phone to connect automatically to the best available data network, including Wi-Fi. To turn Connections Optimizer off at any time, touch > **Settings** > **Connections** > **More networks** > **Mobile networks** > **Connections optimizer**. Tap the check box beside **Sprint Connections optimizer** to enable or disable the option. See Mobile Networks for details.

Set Up Voicemail

You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press and tap **Phone**.
2. Touch and hold 1 to dial voicemail.
3. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Note: Voicemail Password – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Tip: You can also use your phone's Visual Voicemail app to set up and access your Sprint voicemail. See Visual Voicemail for details.

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com/mysprint. (Click **Sign in/Register** and then click **Sign up now!** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at sprint.com/mysprint.

Voicemail Password

You'll create your voicemail password when you set up your voicemail. See Voicemail Setup for more information on your voicemail password.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize Premium Service purchases.

For more information, or to change your passwords, sign on to sprint.com/mysprint.

Manage Your Account

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

Online: sprint.com/mysprint

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ringtones, screen savers, and more.

From Your Sprint Phone

1. Press and then tap **Phone**.
2. Do any of the following:
   - Tap * P 2 ABC to access Sprint Zone and a summary of your Sprint service plan or to get answers to other questions.
   - Tap * P 3 DEF to make a payment.
   - Tap * P 4 GHI to check minute usage and account balance.

Note: Press and then tap **Apps** > **Sprint Zone** to access the Sprint Zone app from your phone.

Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- Press and then tap **Phone**, and then tap 4 GHI 1 1 .

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

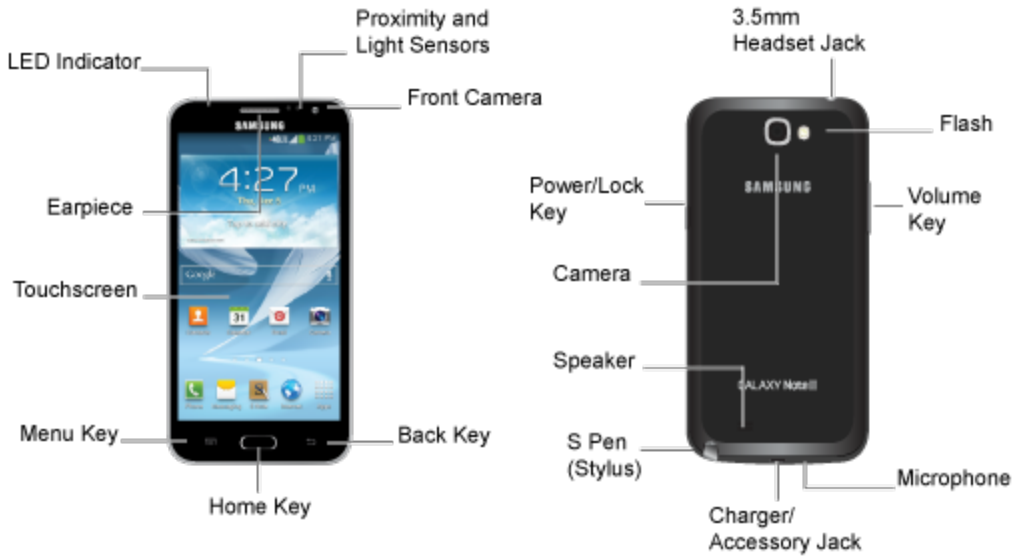
- Press and then tap **Phone**, and then tap 0 + .
  - For more information or to see the latest in products and services, visit us online at sprint.com/mysprint.

Phone Basics

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

Your Phone's Layout

The following illustrations outline your phone's basic layout.



Key Functions

The following list defines the features in the above illustrations.

- **LED indicator** glows or blinks in different colors to show status when the screen is turned off. The LED glows red when charging, and blinks red when the battery is low; blinks blue when a notification has arrived, or when you are recording voice; and glows green when the battery is fully charged and the phone is attached to a charger.
- **Earpiece** allows you to hear the caller.
- **Touchscreen** displays all the information needed to operate your phone.
- **Menu Key** allows you to access a menu from most of your phone's screens.

- **Home Key** returns you to the home screen. Press and hold to open the recently used applications window, and access Task Manager and Google Search.
- **Back Key** lets you return to the previous screen, or close a dialog box, options menu, the Notification panel, or onscreen keyboard.
- **Front Camera** allows you to take pictures and videos of yourself.
- **Proximity and Light Sensors** detect the presence of objects near the phone, such as when using motion settings. For example, while talking on the phone the sensor detects when it's near your ear and turns off the screen to prevent accidental key presses.
- **Power/Lock Key** lets you turn the phone on or off, turn the screen on or off, or lock the screen. Press and hold for a Device options menu, where you can turn the phone off or restart it, or for easy access to Airplane mode, and to Mute, Vibrate, and Sound modes.
- **Camera** lets you take pictures and videos.
- **Speaker** lets you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
- **S Pen** allows you to input information and interact with your phone.
- **Microphone** allows other callers to hear you during phone calls, and captures sound during recording.
- **Charger/Accessory Jack** allows you to connect the phone charger/USB cable (included).
- **Volume Key** adjusts the volume of your phone's sounds. From the home screen, press to adjust master volume. During calls, or while playing music or videos, press to adjust volume. Press to mute the ringtone of an incoming call.
- **Flash** helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.
- **3.5 mm Headset Jack** allows you to plug in a stereo headset or an optional headset for convenient, hands-free conversations.

CAUTION: Inserting an accessory into the incorrect jack may damage the phone.

S Pen Overview

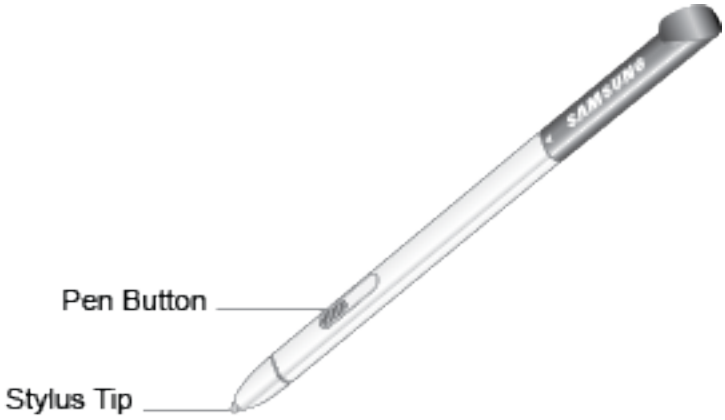
The S Pen is an intuitive stylus that can minimize the amount of time necessary to switch between touch and pen input. It integrates seamlessly with phone functionality, allowing you to perform a host of operations.

Understanding the S Pen

Use S Pen and your phone to create and collaborate. With S Pen, you can do the following:

- Write directly into an email.
- Write directly onto the calendar.

- Annotate documents (Word, Excel, PPT, PDF).
- Write a note on the back of a picture.
- Access S Note quickly from the lock screen.



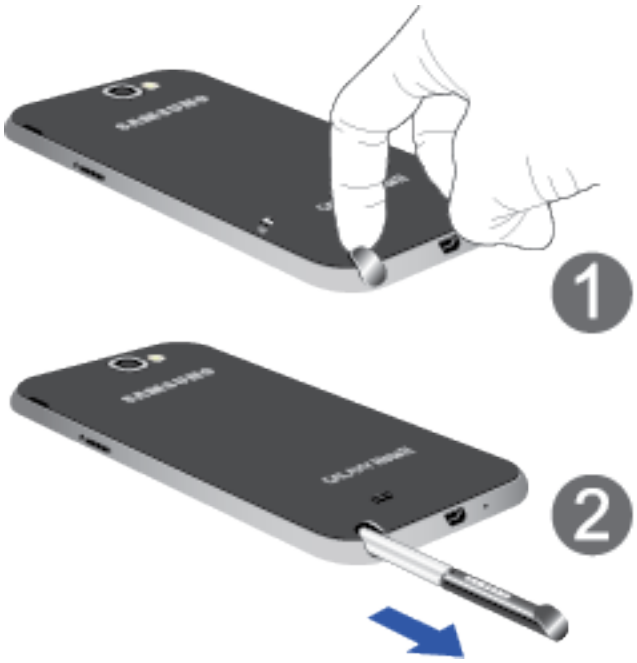
The following list defines the features listed in the illustration.

- **Pen Button**: Press the Pen button to add functionality to the S Pen.
- **Stylus Tip**: Tap, write, or draw on the screen.

Removing the S Pen from your Phone

The S Pen is stored in your phone to keep it protected and easy to locate.

- Slide S Pen from your phone using the notch on the end of the S Pen.



Use the S Pen

Learn about using the S Pen.

- **Go back**: To move to a previous screen, hold the S Pen button and draw on the screen.
- **Display a menu**: To display the menu from any screen, hold the S Pen button and draw on the screen.
- **Launch S Note Lite**: Launch S Note Lite from any screen to take notes or jot down ideas. To open S Note Lite, hold the S Pen button and double-tap the screen.
- **Capture a screen**: To save a copy of a screen, hold the S Pen button and press and hold the S Pen anywhere on the screen. The screen capture displays, so you can use S Pen to draw or write on it.
- **Write on the back of a picture**: Write a note on the back of a picture, to add detail to your memories. In Gallery, select a picture, and then tap > **Photo note**.
- **Select text**: Press and hold the S Pen button, and then touch and drag the S Pen over the text to select.
- **Use Easy Clip**: Outline and crop images on the screen, in any shape, to share or paste. You can edit the cropped content, or personalize it with your own handwriting. Press and hold the S Pen button, and then draw around the image you want to clip, making sure to close the shape. Tap the app you want to paste the clip into, or if you do nothing the clip is pasted to the Clipboard.

Air View

Hover S Pen over the screen to preview content, or view information about an item on the screen. For example:

- Hover over an email in a list to preview the message before opening it
- Hover over a photo album to preview the contents, or see a picture enlarged.
- Hover over the timeline during video playback to preview and navigate to specific scenes.
- In S Planner, hover over dates and events to see details
- Hover over an icon or screen button to view the item's title.

Note: For more information about Air View, and to configure settings, press and then tap > **Settings** > **My device** > **S Pen** > **Air View**.

Quick Command

Multitask like never before. You can use Quick Command for many tasks, including:

- Launch Quick Command from any screen, to hand-write tasks.
- Use S Pen to draw a Quick Command to launch a feature, or draw a Quick Command followed by a keyword to personalize the command. For example, draw a question mark "?" to search the Internet, or draw a question mark followed by a search term to search on the term.

Launch Quick Command

- To launch Quick Command, press and hold the S Pen button and swipe upwards on the screen.

Note: To configure Quick Command settings, press and then tap > **Settings** > **My device** > **S Pen** > **Quick Command settings**.

Turn Your Phone On and Off

The instructions below explain how to turn your phone on and off.

Turn Your Phone On

- Press and hold the **Power/Lock Key**.

Turn Your Phone Off

1. Press and hold the **Power/Lock Key**.
2. Tap **Power off** > **OK** to power the phone off.

Turn Your Screen On and Off

You can turn the screen off when not in use and turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

- To quickly turn the screen off, press the **Power/Lock Key**.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off automatically, see Screen Timeout.

Turn the Screen On and Unlock It

1. To turn the screen on, press the **Power/Lock Key**.
2. Swipe your finger across the screen in any direction to unlock it.
    - If you have set a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See Lock Screen Settings.

Multi Window

Multi window allows you to use two apps on the same screen, in separate, resizable windows.

Enable Multi Window

Enable Multi window in the Display settings.

1. Press , and then tap **Menu** > **Settings** > **My device** > **Display**.
2. Tap the check box beside **Multi window** to enable or disable the option.

Display Multi Window

After you enable Multi window in Display settings, you can control whether Multi window displays on the screen, for easy access to its features.

When Multi Window is enabled, it displays on the left side of the screen by default. You can drag the tab along the side of the screen, or tap the tab to open Multi Window, and then drag Multi window to another edge of the screen (top, bottom, or side).

- Touch and hold the **Back Key**.

Work With Multi Window

After enabling Multi Window, you can use it to run two apps at the same time. You can launch apps from Multi window, or drag an app to the screen to run multiple apps at the same time.

The apps display together on a split screen. You can switch between the apps, adjust the size of their display on the screen.

You can also use these Multi Window options:

- **Launch Multiple Apps**: When you drag an app from Multi window on top of an open app, both apps display in a split window.
  - While using one app, touch the tab to display Multi Window, and then touch and drag an app to the screen.
- **Adjust the Size of Apps in Multi Window**: While using Multi Window, you can adjust the size of the two apps on the screen.
  - Touch and drag to a new position.
- **Drag content from one app to the other**: In selected apps, you can you can drag text or images between apps.
  - Tap > to select content and drag it to the other app.
- **Switch Multi Window App Positions**: While using Multi Window, you can switch the position of the app windows on the screen.
  - Tap > .
- **Make a Multi Window App full-screen**: Tap one of the apps, and then tap > to make the app display full-screen.
- **Open a recent app in Multi Window**: You can switch from one app to a previous app.

- Tap > to choose a different app.

- **Close an app**: Close one app, and make the other full-screen.
  - Tap > .

Touchscreen Navigation

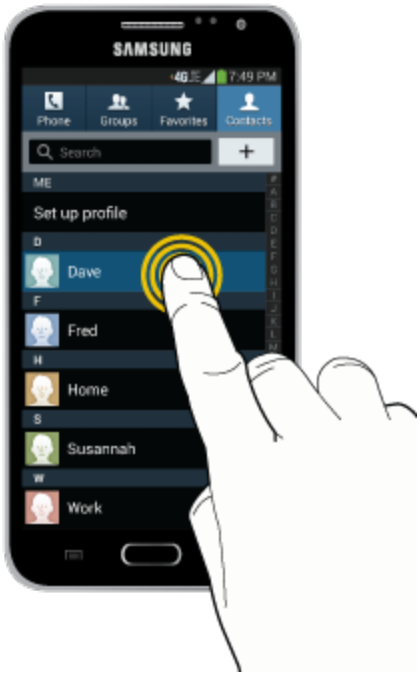
Your phone's touchscreen lets you control actions through a variety of touch gestures.

Tap

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.

Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



Swipe or Slide

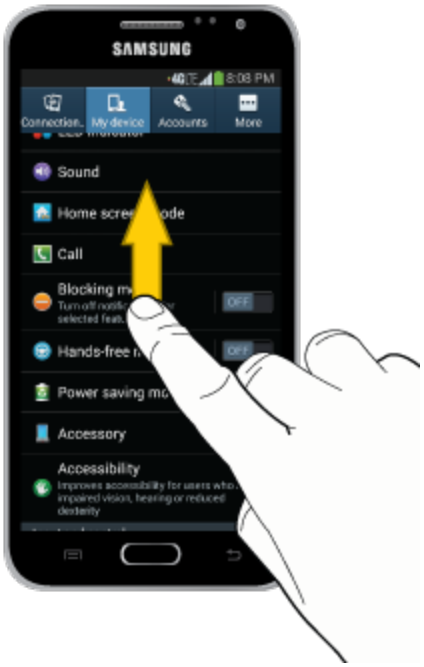
To swipe or slide means to drag your finger vertically or horizontally across the screen.

Drag

To drag, touch and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

Flick

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.



Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

Note: The Auto rotate option must be enabled to allow the screen orientation to automatically change. To make this selection, press and then tap > **Settings** > **My device** > **Display** > **Auto rotate screen**. See Auto Rotate Screen for more information.

Tip: You can also access the screen rotation setting from the Notifications screen. Pull down the Notification panel and tap **Screen rotation** to select or deselect the option.

Pinch and Spread

"Pinch" the screen using your thumb and forefinger to zoom out or "spread" the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)

Tip: Pinching any home screen will let you see thumbnails of all current home screens. Tap a thumbnail to go straight to another home screen.

Your Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more.

The home screens cycle through so that you can keep swiping in one direction and make it back to the home screen. The indicator on the screen lets you know your current screen position.

Tip: Press [Home] to return to the main home screen from any other screen.

Create Shortcuts

Learn how to add, move, or remove items from the home screen.

Add Shortcuts from the Applications Menu

1. Press [Home] to display the main home screen, and then swipe left or right to navigate to the desired screen.
2. Tap **Apps** to display applications, and then scroll to locate your desired application.
3. Touch and hold the application icon, and then drag it to a position on the home screen.
4. Release the shortcut to place it on the screen.

Add Shortcuts from the Home Screen

1. Press [Home] to display the main home screen, and then swipe left or right to navigate to the desired screen.
2. Touch and hold an empty area of the home screen, and then tap **Apps and widgets**.
3. Touch and hold the application icon, and then drag it to a position on the home screen.
4. Release the shortcut to place it on the screen.

Remove a Shortcut

1. Press to display the main home screen.
2. Touch and hold the desired shortcut to unlock it from its location on the current screen.
3. Drag the icon to the Remove icon and release it. As you place the shortcut into the trash, both items turn red.

Note: Removing a shortcut does not delete the application, it simply removes the shortcut from the home screen.

Add and Remove Primary Shortcuts

Primary shortcuts appear at the bottom of the main home screen by default (Phone, Messaging, S Note, Internet, and Apps).

You can change any of your primary shortcuts, except the Apps shortcut. You can also replace a primary shortcut with a folder.

Note: Before replacing a primary shortcut, you must first add the replacement shortcut to the Home Screen. For more information, see Create Shortcuts.

Add Primary Shortcuts

1. Press to display the main home screen.
2. Scroll the home screen to find the shortcut or folder you want to add as the new primary shortcut.
3. Touch and hold the new shortcut or folder, and then drag it to the empty space in the row of primary shortcuts. The new primary shortcut or folder will now appear on all home screens.

Replace Primary Shortcuts

1. Press to display the main home screen.
2. Touch and hold the primary shortcut you want to replace, and then drag it to an empty space on any home screen.
3. Scroll the home screen to find the shortcut or folder you want to add as the new primary shortcut.
4. Touch and hold the new shortcut or folder, and then drag it to the empty space in the row of primary shortcuts. The new primary shortcut will now appear on all home screens.

Move a Primary Shortcut to the Home Screen

1. Press to display the main home screen.
2. Touch and hold the primary shortcut you want to move, and then drag it to an empty space on any home screen.

Deleting Primary Shortcuts

1. Press to display the main home screen.
2. Touch and hold the primary shortcut you want to delete and then drag it to the Remove icon. As you place the shortcut into the trash, both items turn red.

Add and Remove Widgets

Widgets are self-contained applications that reside either in your Widgets tab or on the main or extended home screens. Unlike a shortcut, the Widget appears as an onscreen application. Widgets can include Contacts shortcuts, bookmarks, Facebook® status windows, Gmail and email accounts, and many other types of apps.

Add a Widget

1. Press to display the main home screen, and then navigate to the desired screen.
2. Touch and hold an empty area of the home screen, and then tap **Apps and widgets** > **Widgets**.
3. Touch and hold a widget, and then drag it to a position on the home screen.
4. Release the widget to place it on the screen.

Tip: You can also add widgets directly from the Widgets screen. From the home screen, tap **Apps**, and then tap the **Widgets** tab to display the Widgets screen.

Remove a Widget

1. Press to display the main home screen.
2. Touch and hold the desired widget. This unlocks it from its location on the current screen.
3. Drag the widget to the Remove icon and release it. As you place the widget into the trash, both items turn red.

Note: Removing a widget does not delete the widget, it simply removes the widget from the current screen.

Extended Home Screens

In addition to the main home screen, your phone supports up to six extended home screens to provide more space for adding icons, widgets, and more. To move an existing item to another home screen, touch and hold the icon or widget and then drag across the screen to move from the main screen to an extended screen.

Note: You can have up to seven screens, including the main home screen.

Add a Home Screen

1. Press to display the main home screen.
2. Pinch the screen to display home screen options.
3. Tap **+** to add a home screen.

Tip: You can also add a home screen directly from another home screen. Touch and hold an empty area and then tap **Page** to add a screen.

Remove a Home Screen

1. Press to display the main home screen.
2. Pinch the screen to display home screen options.
3. Touch and hold on a screen, and then drag it to the trash.

Change the Order of Home Screens

1. Press to display the main home screen.
2. Pinch the screen to display home screen options.
3. Touch and hold on a screen, and then drag it to a new position.

Recent Apps

You can access recently used applications through a display of shortcuts to the applications themselves.

1. Press and hold from any screen to display recently used apps.
2. Tap an image to open the selected application.

Status Bar and Notification Panel

The Status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view notifications, open the Notification panel by touching and holding the Status bar and dragging it down.

Status Icons

Icon	Description
	Bluetooth® is on
	Bluetooth paired
	Wi-Fi® active
	Smart screen enabled
	Vibrate
	Mute
	Speakerphone Active
	Network (full signal)
	Network (roaming)
	3G Coverage
	4G Coverage
	Airplane Mode
	Battery (charging)
	Battery (full charge)

Notification Icons

Icon	Description
	Missed call
	New email

Icon	Description
	New Gmail
	New message
	New voicemail
	Event
	USB connection
	Updates available
	Downloading

Quick Settings

Use Quick settings at the top of the Notification panel to control popular settings.

- Swipe your finger down from the Status bar at the top of the screen to display Notifications, and then tap a setting to turn the feature on or off.
- Swipe your finger right and left across the settings to see all the options.
- Tap at the top of the Notification panel to display more Quick settings.

Notification Panel Settings

From the Notification panel, you can select which features are available in the Notification panel, including brightness adjustment and Quick setting options.

1. Swipe your finger down from the Status bar at the top of the screen to display Notifications.
2. Tap **Quick settings** > **Edit**.
   - To replace settings, touch and hold on a button, and drag it to a new position. You can drag buttons from the Available buttons area of the screen to a position in the Notification panel area, or from the Notification panel area to the Available buttons.
   - To select whether or not to select brightness adjustment options from the Notification panel, check or uncheck the **Brightness adjustment** check box.

Enter Text

You can type on your device using the available touchscreen QWERTY keyboard, or by speaking your inputs.

Text Input Methods

Your device offers several text input methods.

- **Google voice typing** allows you to speak your entries.
- **Samsung keyboard** allows you to enter text by touching keys on a virtual QWERTY keyboard. Samsung keyboard includes optional predictive text, which matches your key touches to common words so you can select a word to insert it into your text.
- **Swype**™ lets you enter words by swiping across the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.

Select a Default Text Input Method

You can select a default Text Input Method from Settings, or choose one at any time while entering text.

From Settings:

- Press and tap > **Settings** > **My device** > **Language and input** > **Default**.

While entering text:

1. From a screen where you can enter text, drag down from the top of the screen to open the Notification panel.
2. Tap **Choose input method**, and then choose a text entry method.

Google Voice Typing

This feature uses Google voice recognition to convert your spoken words into text.

Use Google Voice Typing to Enter Text

1. From a screen where you can enter text, tap the Google Voice Typing key on the keyboard:

- on the Swype keyboard
- on the Samsung keyboard

2. Speak your text, and watch it being entered on the screen. If the text is incorrect, tap **DELETE**.

Note: Select a language by tapping the current language displayed in the Listening area. Tap **Add more languages** to assign a new language via the Google voice typing menu. Removing the check mark from the **Automatic** field allows you to select additional languages.

Configure Google Voice Typing

- Press and tap > **Settings** > **My device** > **Language and input**, and then tap beside **Google voice typing**.

Samsung Keyboard

With Samsung Keyboard, it's easy to enter text, symbols, and numbers.

Use Samsung Keyboard to Enter Text

1. From a screen where you can enter text drag down from the top of the screen to open the Notification panel, and then tap **Choose input method** > **Samsung keyboard**.
2. Tap keys to enter text. While entering text, use these options:
   - If you make a mistake, tap to delete incorrect characters. Touch and hold to delete a whole word or field.
   - Tap once to capitalize the first letter of a word. Tap twice to switch to all capitals.
   - Tap to switch to a symbols keyboard, to enter symbols. There are two symbol keyboards.
   - Tap to switch to Google Voice typing to enter text by speaking.

Configure Samsung Keyboard

You can use the Samsung keyboard settings to configure options, such as predictive text, SwiftKey Flow (entering text by swiping over the letters on the keyboard), key-tap feedback, and more.

- Press and tap > **Settings** > **My device** > **Language and input**, and then tap beside **Samsung keyboard**.

  – or –

Access settings directly from the keyboard by touching and holding , and then tapping .

Note: For more information about Samsung Keyboard settings, see Samsung Keyboard Settings.

Swype

Swype lets you enter words by tracing over the letters on the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.

Swype provides next-letter prediction and regional error correction, which can compensate for tapping the wrong keys on the virtual QWERTY keyboards.

Note: The first time you use Swype, you'll see an onscreen tutorial. Follow the prompts to see helpful tips on using Swype.

Use Swype to Enter Text

1. From a screen where you can enter text drag, down from the top of the screen to open the Notification panel, and then tap **Choose input method** > **Swype**.
2. Swipe your finger continuously over the letters to form a word. As you swipe over letters, words matching your pattern display at the top of the Swype keyboard. To enter a word, lift your finger, or tap a word at the top of the keyboard.
3. While entering text, use these options:
   - If you make a mistake, tap to delete a single character. Touch and hold to delete an entire word or field.
   - By default, Swype starts with a capital at the beginning of text. Tap to start with a capital letter, or tap twice to enter all capitals.
   - Tap 123 +!= to switch to a symbols keyboard, and then tap keys to enter symbols.

Configure Swype

- Press and tap > **Settings** > **My device** > **Language and input**, and then tap beside **Swype**.

  – or –

  From the Swype keyboard, touch and hold .

Note: For more information about Swype settings, see Swype Settings.

Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area.

1. In a text entry field, double-tap the text.
2. Touch and drag the sliders to highlight and select the desired text.
3. Tap an onscreen option from the Edit text menu bar. You can drag your finger along the menu bar to see all the options:

   - **Select all:** Highlights all the text in the field.
   - **Cut:** Removes the selected text and saves it to the clipboard.
   - **Copy**: Copies the selected text to the clipboard.
   - **Translate**: Launch S Translator to translate the selected text. (This option appears if you have downloaded and installed the S Translator app from the Samsung group of apps.)
   - **Paste**: Insert the last copied or cut text into the current field.
   - **Clipboard**: Display the clipboard to choose previously cut or copied text.

Phone Calls

With the Sprint National Network and your phone's calling features, you can enjoy clear phone calls across the country.

HD Voice™

Your phone is also HD voice enabled, which means you can enjoy unparalleled voice quality in areas with HD voice service. Experience the crystal clear difference of HD Voice from Sprint on calls between Sprint customers, each using an HD Voice enabled phone while in areas with available HD voice service.

Note: Sprint HD Voice service is available in select markets. Visit sprint.com/coverage for more information.

Make Phone Calls

There are several convenient ways to place calls from your phone.

Call Using the Keypad

The most "traditional" way to place a call is by using the phone's dialer screen.

1. Press and tap **Phone**.
2. Tap the number keys on the keypad to enter the phone number.
3. Tap to call the number.
4. To end the call, tap .

Options While Dialing

While dialing a call with the keypad, tap for these options:

- **Send message**: Send a text message to the number you dialed.
- **Add to contacts**: Save the number to a new contact, or update an existing contact. See Add a Contact for more information.
- **Speed dial setting**: View and configure speed dials.
- **Add 2-sec pause**: Insert a 2-second pause into the number you are dialing. This can be useful when storing numbers for automated phone menus.

- **Add wait**: Insert a pause into the number you are dialing, to wait for input from you. This can be useful when storing numbers for automated phone menus.
- **One-handed operation on/One-handed operation off**: Move the keypad display to the left or right side of the screen, to make dialing with one hand easier. When On, you can tap the arrows to move the keypad to the right or left.
- **Call settings**: Configure call settings. For more information, see Call Settings.

Call from Logs

All incoming, outgoing and missed calls are recorded in Logs. You can place a call to numbers or contacts that display in this area.

1. Press and tap **Phone**.
2. Tap the **Logs** tab. A list of recent calls displays.
3. Tap a recent call, and then tap to dial the call.

Tip: You can also swipe the entry from left to right to place a call, or from right to left to send a message.

Call from Contacts.

You can place calls directly from your Contacts list using either of the following procedures.

Tip: You can also access Contacts from the Phone app. Tap **Phone**, and then tap the **Contacts** tab at the top of the screen.

1. Press and tap **Contacts**.
2. Tap a contact and then tap beside a number to dial the call.

   – or –

   Swipe your finger across the contact from left to right.

Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see Text Messaging and MMS.

1. Press and tap **Messaging**.
2. Open the message with the phone number and then tap the phone number.
3. On the pop-up menu, tap **Call** to dial the number.

Call a Number in an Email Message

While viewing an email or Gmail message, you can place a call to a number that is in the body of the message.

1. Press and tap **Apps** > **Email**.

   – or –

   Press and tap **Apps** > **Gmail**.
2. Open the message with the phone number and then tap the phone number.
3. The Phone screen displays, with the phone number automatically entered and ready to be dialed. To place the call, tap .

Call Emergency Numbers

You can place calls to 9-1-1 even if the phone's screen is locked or your account is restricted.

Note: To call the 9-1-1 emergency number when the phone's screen is locked, press to turn the screen on, and then touch **Emergency call** at the bottom of the lock screen.

1. Press and tap **Phone**.
2. Tap 9 WXYZ 1 1 .

Enhanced 9-1-1 (E 9-1-1) Information

This phone features GPS (Global Positioning System), which is used for E 9-1-1 emergency location service, where available.

When you place a call to 9-1-1, the GPS feature of your phone provides information about your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 9-1-1 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Receive Phone Calls

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

The following procedure shows you how to answer an incoming call.

- When the call comes in, touch and slide to the right to answer the call.

Mute the Ringing Sound

You can mute the ringtone without rejecting the call by doing either of the following.

- Press the **Volume Key** down.
- Place the phone face down on a level surface. See Motion Settings to display the settings required to mute incoming calls by turning over the phone.

Reject an Incoming Call

The following procedure shows you how to reject and incoming call.

- When the call comes in, touch and slide to the left.

Reject a Call with a Text Message

You can automatically reject an incoming call by sending a text message to the caller.

1. Touch and slide up **Reject call with message**.
2. Select an existing message and tap .

– or –

Tap **Create new message** to compose a new text message.

Voicemail

The following topics outline your phone's voicemail service.

Note: Your phone also supports the Visual Voicemail app. For information on setting up and using Visual Voicemail, see Visual Voicemail.

Voicemail Setup

You should set up your voicemail and personal greeting as soon as your phone is activated.

- For information on setting up your voicemail, see Set Up Voicemail .

Tip: For information on using the Visual Voicemail app, see Visual Voicemail.

Voicemail Notification

There are a couple of different ways your phone alerts you to a new voicemail message.

- By sounding the assigned ringer type.
- By displaying in the Notifications area of the Status bar when a new voicemail message is received.

Note: When you are roaming off the network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, touch , enter the password, and then touch . Roaming rates apply when you access voicemail while roaming off the network.

Note: Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a network service area.

Retrieve Your Voicemail Messages

You can review your messages directly from your wireless phone (using either traditional voicemail or Visual Voicemail) or from any other touch-tone phone.

Note: You are charged for airtime minutes when you access voicemail from your wireless phone.

Use Traditional Voicemail to Access Your Messages

1. Press and tap **Phone**.
2. Press and hold 1.
3. Follow the system prompts to enter your voicemail password and manage voicemail.

Use Visual Voicemail to Access Your Messages

1. Press and tap **Apps** > **Voicemail**.
2. Touch an entry to listen to the message.

Note: You can also access Visual Voicemail from the Phone keypad by tapping .

Use Another Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, press the asterisk key on the phone (*), enter the password, and then press the pound key (#).
3. Enter your password.

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

1. Press and tap **Apps** > **Voicemail**.
2. Follow the prompts to set up an account and learn about using Visual Voicemail.

Note: You can also access Visual Voicemail from the Phone keypad by tapping .

Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional voicemail. You should set up your voicemail and personal greeting as soon as your phone is activated. Your

phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

Note: To set up your traditional voicemail box, see Set Up Voicemail.

1. Press and tap **Apps** > **Voicemail**.
2. Touch **Personalize now** and follow the system prompts to:
   - Create a password (part of standard voicemail).
   - Record your name announcement.
   - Record your greeting.

Important: Voicemail Password – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

3. Touch the Welcome to Voicemail message on the screen to play a brief explanation of the voicemail services.

Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. Press and tap **Apps** > **Voicemail**.
2. Touch a message to review it.

Tip: There are several icons at the bottom of the review screen for maintenance, storage, messaging, and other options. For an explanation of all your options, touch > **Help**.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message you can easily access other voicemail messages without returning to the main voicemail screen.

1. Listen to the current voicemail message.
2. Swipe your finger left or right to display the next or previous message. (It will begin playing automatically.)

You can navigate through voicemail messages as frequently as you'd like. You can even move to the next or previous message before you're finished listening to the current one.

Visual Voicemail Options

Your visual voicemail options appear as icons at the bottom of the voicemail review screen.

1. Press and tap **Apps** > **Voicemail**.
2. Touch a message to review it. The following options are available while reviewing a voicemail message:
   - **Call**: Return the call.
   - **Share**: Send the message via Wi-Fi Direct, Bluetooth share, Dropbox, Scrapbook, Messages, Gmail, Email, Voicemail, S Note, Hangouts, Google+, or Flipboard.
   - **Delete**: Erase the selected message(s) from your Visual Voicemail.
   - **Reply**: Respond to the message via text or voice message.

Note: Not all options are available for all messages.

Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. Press and tap **Apps** > **Voicemail**.
2. Touch > **Settings**. Select an option to change its settings.

Note: Voicemail settings can also be accessed by pressing and tapping > **Settings** > **My device** > **Call** > **Voicemail settings**.

Change Your Main Greeting via the Voicemail Menu

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. Press and tap **Apps** > **Voicemail**.
2. Touch > **Settings** > **Personalize voicemail**.

3. Touch **OK** to connect to the voicemail system. Follow the prompts to change your current greeting.

Edit the Display Name via the Voicemail Menu

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages. This name or number identifies you to recipients of your voicemail messages.

1. Press and tap **Apps** > **Voicemail**.
2. Touch > **Settings** > **Display name**.
3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Touch **OK** to save your information.

Phone Call Options

Your phone application provides many useful features and options to help you make the most of your calling experience.

Options While on a Call

While you're on a call, you will see a number of onscreen options. Touch an option to select it.

1. Press and tap **Phone**.
2. During a call, you have these on-screen options:
   - **Add call/Merge**: Tap Add call to dial a new phone number, to set up a multi-party call (up to 3 participants, including yourself). After establishing the new call, tap Merge to merge the calls into one multi-party call.
   - **Keypad/Hide**: Display or hide the keypad.
   - **End call**: End the current call.
   - **Speaker**: Switch the call's audio between the phone's speaker (Speaker On), or the Earpiece (Speaker Off). In either mode, you can adjust the call volume with the Volume Key.

Warning: Because of higher volume levels, do not place the phone near your ear when using the Speaker for call audio.

   - **Mute/Unmute**: Switch the microphone On or Off, to control whether the other parties on the call can hear you or any background sounds.

- **Headset**: Switch the call's audio between the phone's speaker/earpiece, and a paired Bluetooth headset.

3. You can also tap for options, including
   - **Contacts**: Add the telephone number to a contact.
   - **S Note**: Launch S Note, to create a note. For more information, see S Note.
   - **Message**: Launch Messages, to send a message.
   - **One-handed operation on/off**: Turn the One-handed operation option On or Off. When On, you can adjust the screen elements to the right or left to make it easier to use the phone with one hand.

Caller ID

Caller ID identifies a caller while the phone is ringing, by displaying the number of the incoming call.

You can block your Caller ID (visible to others when you make a call), before making a call. The blocking only lasts for that call, and then returns to regular Caller ID.

To permanently block your number, you must call Sprint Customer Service.

1. Press and tap **Phone**.
2. Tap * P 6 MNO 7 PQRS, and then enter a phone number.
3. Tap .

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding a tone. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

To respond to an incoming call while you're on a call:

1. Slide to the right. (This puts the first caller on hold and answers the second call.)
2. To switch back to the first caller, tap **Swap**.

Note: For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing * P 7 PQRS 0 + before placing your call. Call Waiting is automatically reactivated when you end the call.

Conference Calling

With Conference calling, also known as 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Press [redacted] and tap **Phone**.
2. Tap the number keys to enter a phone number, and then tap .
3. Once you have established the call, tap **Add call** and dial the second number. (This puts the first caller on hold and dials the second number.)
4. When you're connected to the second party, tap **Merge**. If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.
5. To end the three-way call, tap .

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when Call Forwarding is activated.

Note: You are charged a higher rate for forwarded calls.

To activate Call Forwarding:

1. Press [redacted] and tap **Phone**.
2. Tap * P 7 PQRS 2 ABC.
3. Enter the area code and phone number to which you want your calls forwarded.
4. Tap . (You will hear a tone to confirm the activation of Call Forwarding.)

To deactivate Call Forwarding:

1. Press [redacted] and tap **Phone**.
2. Tap * P 7 PQRS 2 ABC 0 +.

3. Tap . (You will hear a tone to confirm the deactivation.)

Logs

The Logs tab of the Phone application lists all recent incoming, outgoing, and missed calls.

View Logs

The following procedures will guide you through viewing your call logs list.

1. Press and tap **Phone**.
2. Tap the **Logs** tab to display the Logs list.
   - To change the Logs view, tap > **View**. Tap **All calls**, **Missed calls**, **Dialed calls**, **Received calls**, or **Rejected calls** to filter the list.

Logs Options

The following procedures will guide you through accessing and understanding your call log options.

- To make a call from Logs, see Call from Logs.

For additional options:

1. Press and tap **Phone** > **Logs**.
2. Touch and hold a listing to display the options list.
   - Copy to dialing screen
   - Add to contacts/View contacts
   - Send number
   - Add to reject list
   - Delete

Clear Logs

Follow these steps to clear the Logs list.

1. Press and tap **Phone** > **Logs**.
2. Tap > **Delete**.
3. Tap **Select all** or tap individual entries to select them.
4. Tap **Delete** and then tap **Delete** to confirm.

Speed Dials

You can assign Speed dials to Contacts, to make dialing easier.

You can assign Speed dials from 1-100. By default, Speed dial 1 is assigned to Voicemail, and cannot be reassigned.

Assign Speed Dials

1. Press and tap **Phone**.
2. Tap > **Speed dial setting**.
3. Tap an unused Speed dial and then select a contact to assign it to the Speed dial.

Remove Speed Dials

1. Press and tap **Phone**.
2. Tap > **Speed dial setting**.
3. Tap > **Remove**, and then tap the X beside the speed dials you want to remove.
4. Tap **Done** when you're finished.

Edit Speed Dials

1. Press and tap **Phone**.
2. Tap > **Speed dial setting**.
3. Tap > **Change order**, and then tap an entry to highlight it.
4. Tap an unassigned space to move the highlighted Speed dial to the new Speed dial.
5. Tap **Done** when you're finished.

Making a Call Using a Speed Dial

1. Press and tap **Phone**.
2. Tap the speed dial digits, holding the last digit until the number dials.

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

Get Started With Contacts

Before using Contacts, it's best to learn a few basics.

When you create a contact, you can choose to assign it to an account you have set up on your phone. The accounts depend on the accounts set up on your phone.

- **Google** contacts are synchronized between your phone and a Google Account you set up on your phone. If you have multiple Google Accounts set up on your phone, you'll need to select an account when adding a contact.
- **Microsoft Exchange ActiveSync** contacts are synchronized between your phone and an Exchange Server or Microsoft® Outlook® account set up on your phone.
- **Samsung account** contacts are synchronized between your phone and your Samsung account, if you have a Samsung account set up on your phone.
- **Device** contacts are stored locally on the phone.

Note: If the phone is ever reset to its factory parameters, contacts stored only on the device will be lost.

Access Contacts

There are a few ways to display Contacts.

- Press and tap **Contacts**.

  – or –

  Press and tap **Phone** > **Contacts** tab.

Contacts Options

The Menu Key provides access to a list of Contacts options.

1. Press and tap **Contacts**.
2. Tap to display options, including:
   - **Delete**: Select contacts to erase.
   - **Import/Export**: Import or export contacts from the phone's memory (USB storage), or from an optional, installed memory card (SD card, not included). You might have contacts stored in phone memory or on a memory card if you are moving from and old phone, or if you received them via Bluetooth from another device.
   - **Share namecard via**: Choose contacts to share as namecards (vcards). Not all other devices support the use of vcards.
   - **Merge accounts**: Combine device contacts with a Google or Samsung account.
   - **Accounts**: Access an account that is set up on your phone, or set up a new account.
   - **Speed dial setting**: Assign Speed dials to a contacts.
   - **Send message/email**: Create a new text message or email, and select contacts as recipients.
   - **Contacts to display**: Allows you choose contacts to display, from accounts set up on your phone, or other sources.
   - **Settings**: Configure contact options, including whether to show only contacts with phone numbers and whether to list or display by first name or last name. There is also an option to specify how contacts are transferred to another device, either individually or as a full group. For more information, see Contacts Settings.

Add a Contact

You can add contacts directly from the Contacts application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. Press and tap **Contacts**.
2. Tap . If you have accounts set up on your phone, choose an account to assign the contact to the account.
3. Touch contact fields to enter information.
   - Tap to assign a picture to the new entry:
     - **Image**: Choose a picture from Gallery.
     - **Pictures by people**: Choose pictures by tags.

- **Take picture**: Take a new picture with the Camera.
- **S Note**: Choose an image from S Note.

- Tap the **Name** field and use the onscreen keyboard to enter the name. Tap for other name fields.
- Tap the **Phone number** field, and then enter the phone number. Tap to add another Phone number. Tap , and then choose a label for the number.
- Tap the **Email address** field, and then enter an email address. Tap to add another Email address. Tap , and then choose a label for the address
- Tap **Groups** to assign the contact to a group.
- Tap **Ringtone** to choose a ringtone to play for calls from the contact.
- Tap **Message alert** to choose a ringtone to play for new messages from the contact.
- Tap **Vibration pattern** to choose a vibration to play for new calls or messages from the contact.
- Tap **Add another field** to add new fields for the contact.

4. Tap **Save** to save the new contact.

Save a Phone Number

You can save a phone number to Contacts directly from the phone keypad.

1. Press and tap **Phone**.
2. Enter a phone number on the keypad.
3. Tap **Add to contacts**, and then tap **Create contact** or **Update existing**.
4. Select an account for the contact, and then continue adding information for the contact, as desired. See Add a Contact.

Edit a Contact

Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

Add or Edit Information for a Contact

You can modify existing contact information to keep your information up-to-date.

1. Press and tap **Contacts**.
2. Tap a contact to display it, and then tap **Edit**.
3. Tap any field you want to change or add. See Add a Contact.
4. Add or edit the information, and then tap **Save**.

Assign a Picture to a Contact

Adding a picture to a contact creates a more personal and easily recognized entry. For example, when you receive a call from a contact, the picture will display.

1. Press and tap **Contacts**.
2. Tap a contact to display it, and then tap **Edit**.
3. Tap , or the currently assigned picture, and then choose an option:
   - **Image**: Choose a picture from Gallery.
   - **Pictures by people**: Choose pictures by tags.
   - **Take picture**: Take a new picture with Camera.
   - **S Note**: Choose an image from S Note.
4. Follow the prompts to save the picture to the contact, and then tap **Save**.

Assign a Ringtone to a Contact

You can assign a special ringtone to individual contacts for more personalization.

1. Press and tap **Contacts**.
2. Tap a contact to display it.
3. Tap the **Ringtone** field and choose a ringtone. You can choose a ringtone preloaded on your phone, or tap **Add** to choose a sound from Music.
4. Tap **OK** to assign the ringtone.

Link a Contact

When you have contacts from various sources (Gmail, phone, Facebook, etc.), you may have multiple similar entries for a single contact. In Contacts, you can link multiple entries to display them as a single contact.

1. Press and tap **Contacts**.
2. Tap a contact to display it.
3. Tap > **Link another contact**.

   – or –

   Tap > **Link contact**.
4. Tap another contact to link it to the original contact.

Note: You can link up to five contacts in a single entry.

Delete a Contact

You can delete a contact from the contacts details page.

1. Press and tap **Contacts**.
2. Touch and hold a contact, and then tap **Delete** > **OK**.

   – or –

   Tap the contact to display it, and then tap > **Delete** > **OK**.

Add Contacts to Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

1. Press and tap **Contacts**.
2. Touch a contact to display it, and then touch the star to designate it as a favorite.

Add Facebook Content to Your Contacts

You can add your Facebook contacts' information, such as pictures, email, and phone numbers directly to your Contacts list. All of the current contacts' information is then migrated over to your phone.

Note: You must first have an active Facebook page populated with friends sharing their contact information.

If a Contacts' entry already exists in with a slightly different name, separate entries are created and can later be linked (joined) together into a single entry. See Link a Contact.

Create Groups

This feature allows you to add a new or existing contact to a call group. This group can be one of the already present groups (Family, Friends, or Work) or a user-created group.

Create a New Group

1. Press and tap **Contacts** > **Groups**.
2. Tap > **Create**, and then enter information about the group:
   - Tap **Group name** to enter a name for the new group.
   - Tap **Group ringtone** to select a ringtone for notifications for incoming calls from group members.
   - Tap **Message alert** to select a ringtone for notifications for new messages from group members.
   - Tap **Vibration pattern** to select a vibration pattern for alerts to incoming calls or messages from group members.
3. Tap **Add member** and select a member or members to add to the new group, and then tap **Done**.
4. Tap **Save** to save the new group.

Add a Contact to a Group

1. Press and tap **Contacts** > **Groups**.
2. Tap a group, and then tap > **Edit group** > **Add member.**

3. From the list of contacts, tap the contact(s) you want to add. (A green check-mark appears beside the selected entries.)
4. Tap **Done** > **Save**.

Send a Message to a Group

1. Press and tap **Contacts** > **Groups**.
2. Tap a group, and then tap > **Send message**.
3. Select the recipients of the new message (indicated by a green checkmark) and then tap **Done**.
4. Type your message, and then tap .

Send an Email or Gmail to a Group

1. Press and tap **Contacts** > **Groups**.
2. Tap a group, and then tap > **Send email**.
3. Select the recipients of the new message (indicated by a green checkmark) and then tap **Done**.
4. Choose **Email** or **Gmail**.
5. Follow the prompts to compose and send the message.

Share a Contact

You can quickly share contacts using Bluetooth, email, Gmail, or text messaging.

1. Press and tap **Contacts**.
2. Tap a contact to display it, and then press and tap **Share namecard via**.
3. Send the current contact information to an external recipient via one of the following:
   - **Bluetooth**: Send the information via Bluetooth. See Bluetooth for information on pairing and sending via Bluetooth.
   - **Drive**: Upload the contact to your Google Drive.
   - **Email**: Send the information as an email attachment. See Compose and Send Email for details on sending email.
   - **Gmail**: Send the information as a Gmail attachment. See Send a Gmail Message for details.
   - **Messaging**: Attach the contact to a message (converts the message to MMS). For more

information on text messaging, see Text and Multimedia Messages.

- **Wi-Fi Direct**: Transfer the contact via a peer-to-peer Wi-Fi connection.

Contacts Settings

Use Contacts Settings to customize the way contacts are displayed and shared.

1. Press and tap **Contacts**.
2. Tap > **Settings** for these options:
   - **Only contacts with phones**: When enabled, only contacts with at least one phone number stored will display in Contacts.
   - **List by**: Choose how contacts are listed, by First name or Last name, in alphabetical order.
   - **Display contacts by**: Choose how contacts display, with First name first, or Last name first.
   - **Contact sharing settings**: When sending namecards, you can select how they are transferred. Tap **Settings**, and then choose an option:
     - **Send all namecards**: You can send all namecards together, to reduce transmission time. Not all devices support this type of sending. If the target device does not support group sending of namecards, only one contact will be sent.
     - **Send individual namecards**: You can send all namecards individually. Using this option may take a long time, because the target device must accept the contacts individually as you send them.

Accounts and Messaging

With Sprint service and your phone's messaging capabilities, you can share information through many different channels and accounts.

Google Account

Many of your phone's applications, such as Gmail, Google Maps, Google Hangouts™, and the Google Play™ Store, require a Google Account. To use these apps on your phone, you must set up your Google Account on your phone. Setting up your account on your phone syncs your phone and your online Google Account.

For more information about Google Accounts, visit google.com.

Create a Google Account

If you do not already have a Google Account, you can create one online or using your phone.

Note: Although you need a Google Account to use your phone, certain features of your phone, such as Google Play, are linked to your Google Account. You do not need to use Gmail as the default email account for your phone.

1. Press and tap > **Settings** > **Accounts**.
2. Tap **Add account** > **Google** > **New**.
3. Follow the onscreen prompts to create your free account.

Sign In to Your Google Account

If you have a Google Account but have not yet signed in with your phone, follow these instructions to sign in to your Google Account.

1. Press and tap > **Settings** > **Accounts**.
2. Tap **Add account** > **Google** > **Existing**.
3. Follow the prompts to enter your Google Account and password, and choose options for your account on your phone.

Access Gmail

When you set up your Google Account on your phone, you are automatically signed in to your Gmail account, and you can access Gmail from your phone.

- Press and tap **Apps** > **Gmail**.

Send a Gmail Message

Below are procedures for sending a Gmail.

1. Press and tap **Apps** > **Gmail**.
2. From the Inbox, tap .
   - Enter the message recipient's email address in the **To** field. You can add as many message recipients as you want.
   - To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap > **Add Cc/Bcc**.
   - Tap the **Subject** field and enter the email subject.
   - Tap the **Compose email** field and compose your email. To attach a file, tap > **Attach file**.
3. To send the message, tap .
   - To save the current email as a draft, tap > **Save draft**. To later view your draft email messages, from the Inbox, tap **Inbox** and then tap **Drafts**.
   - To delete the current email message, tap > **Discard**, and then follow the prompts.

Samsung Account

Create a Samsung account, for access to Samsung apps and services, such as Samsung Apps, Samsung Link, WatchON, and much more.

When you sign in to your Samsung account on your phone, you can access Samsung-specific content and features from your phone.

1. Press and tap > **Settings**.
2. Tap **Accounts** > **Add account** > **Samsung account**, and then tap **Sign in** or **Create account**.
3. Follow the prompts to sign into your account, or create a new account.

Note: Tap **Help** for more information about Samsung accounts, or for help with your account.

Email

Use the Email application to send and receive email from your webmail or other accounts. You can also access your Exchange ActiveSync email on your phone.

Add an Email Account

Set up your email accounts on your phone, to send and receive email with your phone.

1. Press and tap **Apps** > **Email**.
2. If this is the first Email account you are setting up on your phone, enter your email address and password. To see your password as you enter it, tap **Show password**.

   – or –

   If you already have Email account(s) set up on your phone, tap > **Settings** > **Accounts** > **Add account**.
3. Choose the type of account, and then tap **Next** to start automatic email setup. If you need to configure custom settings, tap **Manual setup** and then enter your settings. These may include mail type, user name, password, server, security type, etc.
4. Follow the onscreen prompts to configure options for the account and complete setup.

Important: If your phone does not recognize the type of account you want to set up, you will be prompted to enter more details. You may need to consult the account administrator for some information, such as incoming and outgoing server settings, before you set up the account.

Add a Microsoft Exchange ActiveSync Account

The Email application also provides access to your Microsoft Exchange account from your phone. If your company uses Microsoft Exchange Server 2003, 2007, or 2010 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts, and Task information directly with your company's Exchange server.

You can set up multiple Microsoft Exchange ActiveSync accounts on your phone.

Important: Before setting up a Microsoft Exchange ActiveSync Account, contact your company's Exchange Server administrator for information you'll need while setting up the account.

1. Press and tap > **Settings** > **Accounts.**
2. Tap **Add account** > **Microsoft Exchange ActiveSync**.
3. Enter your email address and password. To see your password as you enter it, tap **Show password**.
4. Tap **Manual setup** and then enter your settings. You may need to consult your network administrator for this information:
   - **Domain\Username**: Enter your network domain and username, separated by "\".
   - **Password**: Enter your network access password (case-sensitive).
   - **Exchange Server**: Enter your system's Exchange server remote email address. Obtain this information from your company network administrator.
   - **Use secure connection (SSL)**: Tap to place a checkmark in the box, if your system requires SSL encryption.
   - **Use client certificate**: Tap to place a checkmark in the box, if your system requires certificates.
5. Follow the onscreen prompts to configure options for the account.
6. Tap **Done** to complete setup.

Note: You can also add email accounts from the **Email** app.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. Press and tap **Apps** > **Email**.
2. From the Inbox, tap .
3. Tap fields to compose your message:
   - Tap the **To** field and enter the recipient's email address. You can add multiple message recipients.
   - To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap the **Cc/Bcc** field.
   - Tap the **Subject** field and enter the email subject.

- Tap the text entry field and compose your email.
    - To add an attachment, tap . Choose from the following: **My Files**, **Images**, **Take picture**, **Video**, **Record video**, **Audio**, **Record audio**, **S Note**, **Calendar**, **Contacts**, or **Location**.
    - Tap for more options, including **Send email to myself**, **Scheduled email**, **Priority**, **Tracking options**, and **Security options**.

4. To send the message, tap .

Reply or Forward Email

Reading and replying to email on your phone is as simple as on your computer.

1. Press and tap **Apps** > **Email**.
2. On the email account Inbox, tap a message to view it.
3. Tap **Reply**, **Reply all** to reply to the original recipient list, or tap **Forward** to forward the message to new recipient(s) in the **To** field.
4. Enter a message (if desired) and then tap .

Manage Your Email Inbox

The following procedures allow you to view, refresh, sort, and delete your email messages.

View Your Email Inbox

1. Press and tap **Apps** > **Email**.
2. If you have multiple accounts set up on your phone, tap the toolbar at the top of the screen and then choose one from the menu.

Tip: Tap **Combined inbox** to view messages from multiple accounts in one list.

Synchronize an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your incoming and outgoing email messages manually at any time.

1. Press and tap **Apps** > **Email**.
2. If you have multiple accounts set up on your phone, tap the toolbar at the top of the screen and then choose one from the menu.
3. Tap **Sync**.

Sort Email Messages

1. Press and tap **Apps** > **Email**.
2. On the email account Inbox, tap > **Sort by**.
3. Select from the options to sort email messages by date received, sender, recipients, read/unread status, starred status (favorites), attachments, priority, or subject, flag status.

Delete an Email Message

1. Press and tap **Apps** > **Email**.
2. Tap the check boxes beside emails you want to delete.
3. Tap **Delete**, and then tap **Delete** to confirm.

Edit Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

Note: Available settings depend on the type of email account.

1. Press and tap **Apps** > **Email**.
2. Tap > **Settings** > **Account settings** and then tap the account to configure settings:
   - **Sync settings**: Configure settings for synchronizing email for this account between your phone and the server.
     - **Sync Email**: When enabled, your phone maintains synchronization with your email account. The last synchronization is displayed.
     - **Sync schedule**: Set options for synchronizing your phone with your email account. Available when Sync Email is enabled.
     - **Period to sync Email**: Choose a time period to maintain synchronization between your phone and the email server.

- **Size to retrieve emails**: Choose a maximum size for emails, for your phone to automatically retrieve during synchronization. For larger emails, your phone will prompt you to download the contents when you open them.

- **Signature**: When On, a text signature is automatically added to emails you send. Tap the **ON/OFF** switch to turn signatures On or Off. After turning signatures On, tap **Signature** to edit the default text signature.
- **Out of office settings**: Configure options for automatic responses to incoming emails when you are out of the office for a time period you specify.
- **Default account**: Assign an account as the default email account for outgoing messages. When you launch an email from other apps, the email will automatically be from this account.
- **Password**: Update your account password to match the email server.
- **Email notifications**: When enabled, an icon displays in the Status bar when you receive new emails.
- **Select ringtone**: Choose a ringtone to play for new email notifications.
- **Vibrate**: When enabled, vibration plays for new email notifications.
- **More settings**: Configure other options, including the account name, carbon copy and blind carbon copy, synchronization, and security options.
  - **Account name**: Enter a name to identify this email account.
  - **Your name**: Enter a name, for recipients to see when you send emails.
  - **Always Cc/Bcc myself**: Choose options for sending a copy of emails you send to yourself, as a copy (Cc) or blind copy (Bcc).
  - **Show images**: When enabled, images in emails will be displayed automatically.
  - **Forward with attachments**: Choose whether to automatically include attachments when forwarding an email.
  - **Show images**: Choose whether to automatically display embedded images in the body of an email.
  - **Security options**: Configure advanced security options, including encryption.
  - **Number of emails to load**: Choose the number of emails to display.
  - **Auto download attachments**: Choose whether the phone automatically downloads email attachments when you are connected to Wi-Fi. You might use this option to control how and whether you use your plan's data services to download attachments.
  - **Auto resend times**: Choose the number of times the phone attempts to resend an email after a delivery failure.
  - **Incoming settings**: Configure settings, including your email account password.

- **Outgoing settings**: Configure settings, including Username and Password.
- **Folder sync settings**: Choose folders to synchronize between your phone and account.
- **Period to sync Calendar**: Choose the period for synchronizing calendar events between your phone and account.
- **Empty server trash**: Delete the contents of the trash folder on the server. The server's trash folder contains emails you have deleted from the Email app. Emptying the server trash permanently deletes the emails, and they cannot be retrieved.
- **In case of sync conflict**: Choose whether information from the server or phone has priority when there is a conflict.
- **Sync Contacts**: Choose whether contacts are synchronized between your phone and the account.
- **Sync Calendar**: Choose whether calendar events are synchronized between your phone and the account.
- **Sync Task**: Choose whether emails are synchronized between your phone and the account.
- **Exchange server settings**: Configure the Domain\user name, Password, and other Exchange server settings.

Delete an Email Account

If you no longer want an email account on your phone, you can remove it.

1. Press and tap **Apps** > **Email**.
2. Tap > **Settings**, and then tap **Delete**.
3. Tap an account to mark it for deletion.
4. Tap **Delete**, and then tap **OK** to delete the account.

Text and Multimedia Messages

With Text Messages (SMS), you can send and receive text messages between your phone and another phone that supports Messages.

Multimedia Messages, (MMS), can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact namecards (vCard), or calendar events (vCalendar).

See your service plan for applicable charges for Messages.

Send a Message

Quickly compose and send text messages on your phone.

1. Press and tap **Messaging**.
2. Tap **Compose** to create a message:
   - Tap **Enter recipients** and enter a Contact name, a mobile phone number, or an email address using the onscreen keyboard. As you enter letters, possible matches from your accounts and contacts display on the screen. Touch a match to add it to the message.
   - Tap **Enter message** to enter your message.
   - Tap to attach an image, picture, video, audio clip, S Note, Calendar event, location info, or contact.
3. Tap **Send** to send the message.

Read Messages

When you receive a new message, your phone notifies you by playing a tone and displaying in the Status bar (this is the default behavior, you can choose how your phone notifies you in Messaging Settings).

- If you have a new message notification, slide your finger down from the Status bar to open the Notification panel. Tap the new message to open and read it.
- On the Messages screen, tap the text message or message thread to open and read it.
- If you have a new message notification, slide your finger down from the Status bar to open the Notification panel. Tap the new message to open and read it.
- In a message thread, touch and hold a message to open the options menu, and then tap **View message details**.
- If a message contains a link to a Web page, tap the link to open it in the Web browser.
- If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.
- If the message has an attachment, tap the play icon (on a video or audio file) to play the file or tap an image to view a picture. To save the attachment, touch and hold the file, and then tap **Save attachment**.

Reply to a Message

1. Press and tap **Messaging**.
2. From the message list, tap a message.
3. Tap the **Enter message** field and then type your reply message.
4. Once complete, tap .

Protect a Message from Deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. Press and tap **Messaging**.
2. Tap a message thread, and then touch and hold the message you want to protect.
3. Tap **Lock** on the options menu. A lock icon displays on the message.

Delete a Message Thread

1. Press and tap **Messaging**.
2. Touch and hold the message thread you want to delete.
3. Tap **Delete**, and then follow the prompts to delete the thread.

Deleting Multiple Message Threads

1. Press and tap **Messaging**.
2. Tap > **Delete threads**.
3. Select the message threads you want to delete and then tap **Delete**.
4. Follow the prompts to confirm the deletion.

Note: Locked messages will not be deleted, unless you select the **Include protected messages** check box before confirming the deletion.

Delete a Single Message

1. Press and tap **Messaging**.
2. Touch and hold the message you want to delete.
3. Tap **Delete** on the options menu, and then follow the prompts to confirm the deletion.

Messaging Settings

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

1. Press and tap **Messaging**.
2. Tap > **Settings**.
3. Configure message settings:
    - **Default messaging app**: If you have multiple messaging apps installed on your device, you can choose the app your device uses for messaging. The app you select here will be used when you choose Messages in other apps, such as when sharing items like pictures or video.

Note: If you choose a default messaging app other than Messaging (for example, Google Hangouts), you will not be able to use the standard Messaging app unless you restore it as the default messaging app.

- **General settings**:
    - **Delete old messages**: Choose whether to automatically delete the oldest messages when the maximum number of messages is reached. Set the maximum number of messages with the Text message limit and Multimedia message limit settings below.
    - **Text message limit** allows you to set the maximum number of text messages per conversation.
    - **Multimedia message limit** allows you to set the maximum number of multimedia messages per conversation.
    - **Text templates** allows you to create and manage text strings that you can add to messages.
- **Text message (SMS) settings**:
    - **Auto combination**: When enabled, messages that are received in multiple parts are automatically re-assembled to display as a single message. A message may be sent in multiple parts if it exceeds the maximum number of characters for a single message.
- **Multimedia message (MMS) settings**:
    - **Group messaging**: Control how messages to multiple recipients are handled. When enabled, a single message is sent to multiple recipients. When disabled, a separate message is sent to each recipient.
    - **Auto retrieve**: When enabled, message attachment(s) are automatically downloaded when you display a multimedia message. If you disable this option, only the message

header displays in the message list, and you'll be prompted to download the attachment (s).

- **Roaming auto retrieve**: When enabled, message attachment(s) are automatically downloaded while your phone is in roaming mode. You may want to use this setting to control whether your phone only downloads message attachments when you are within wireless network coverage.
- **MMS alert**: When enabled, your phone will notify you when you make a change to a message that will convert the message to a multimedia message (MMS). Typically, this is when you add an attachment or subject to a message.

- **Display**:
  - **Bubble style**: Choose how messages appear on the screen. Bubbles are the boxes that surround each message.
  - **Background style**: Choose the background of the message screen.
  - **Split view**: When enabled, Split view divides the screen in half when the phone is in landscape orientation, and displays the message thread on one side and message contents on the other side.
  - **Use the volume key**: When enabled, you can adjust the text size while reading a message by pressing the Volume Key up or down.
- **Notification settings**:
  - **Notifications**: When enabled, notifications for new messages display in the Status bar.
  - **Select ringtone**: Choose the ringtone for new message notifications.
  - **Vibrate**: When enabled, a vibration plays along with the ringtone for new message notifications.
  - **Message alert repetition**: Choose how often your phone notifies you of new message (s).
  - **Preview message**: When enabled, a preview of a new message appears in the Status bar with the message notification.
- **Emergency message settings**:
  - **Emergency alerts**: Configure emergency alert settings. You can enable or disable some alerts: Extreme Alert, Severe Alert, Amber Alert, and Emergency alert test messages. You cannot disable Presidential alerts.

Important: The Commercial Mobile Alert System (CMAS) system provides the government the ability to send geographically targeted notifications of emergencies, such as threats to public safety, severe weather events, a hazardous material spill or a missing child in the phone user's area.

  - **Emergency notification preview**: Play a sample emergency alert tone. Tap **Stop** to cancel the playback.

- **Vibrate**: When enabled, a vibration plays for emergency alerts.
- **Alert reminder**: When enabled, your phone reminds you of emergency alerts at a time interval you choose, until you clear the notification.

- **Signature settings**:
  - **Add signature**: When enabled, a text signature is automatically added to messages you send.
  - **Signature text**: After enabling signatures, enter a text signature.
- **Spam message settings**:
  - **Spam settings**: When enabled, your phone filters incoming messages for spam messages.
  - **Add to spam numbers**: When Spam settings is enabled, enter telephone numbers, to automatically block messages from the numbers.
  - **Add to spam phrases**: When Spam settings is enabled, enter text phrases, to automatically block messages as spam when they contain the phrase(s).
  - **Block unknown senders**: When enabled, your phone automatically blocks messages from numbers that are not stored as contacts on your phone.

Social Networking Accounts

Stay in touch on the go with all your social networking accounts. Post updates on Facebook and Twitter, see what everyone's talking about from YouTube, and more.

Facebook

Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Install the Facebook App on Your Phone

Before you use Facebook on your phone, you must download and install the app from the Google Play Store app.

1. Press and tap **Apps** > **Play Store**.
2. Touch **Search** and search for "facebook".
3. Touch **Facebook** from the results list.
4. Touch **INSTALL**, and then touch **Accept & download**.

5. When the download and installation is complete, touch **Open**. To open the app from the home screen, touch **Apps** > **Facebook**.

Sign in to Your Facebook Account from Account Settings

1. Press and tap > **Settings** > **Accounts**.
2. Tap **Add account** > **Facebook**, and then follow the prompts to enter your Facebook account details and sign in.

YouTube

YouTube™ is a video sharing website on which users can upload and share videos. The site displays a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts, and other original videos.

You don't have to sign in to the YouTube site to view videos on your phone. However, if you wish to upload videos or access additional options you'll need to sign in to your YouTube account on your phone. (Even if you sign in to YouTube via the Web, you must separately sign in via your phone.)

Note: YouTube is a data-intensive feature. Sprint recommends that you upgrade to an unlimited data plan to avoid additional data charges.

1. Press and tap **Apps** > **YouTube**.
2. Tap to enter keywords in the Search field to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.
3. To view a video, tap a thumbnail or tap the title link.

Hangouts

Hangouts is an application for instant messaging offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account. This allows you to search a chat log and store them in your Gmail accounts.

Google+ is part of your Google Account, and uses your Google Account sign-in. Before using Google+, set up your Google Account on your phone. For more information, see Google Account.

1. Press and tap **Apps** > **Hangouts**.
2. Tap **ADD ACCOUNT** to add a Google Account to Google Hangouts. Tap **New** to create a new Google Account, or tap **Existing** to sign in to an existing Google Account.

3. After entering your user name and password, tap **Sign in**.
4. Follow the prompts to begin using Google Hangouts.

Note: If you have already signed into your Google Account, it displays on the Hangouts screen.

Google+

Google+™ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

Google+ is part of your Google Account, and uses your Google Account sign-in. Before using Google+, set up your Google Account on your phone. For more information, see Google Account.

1. Press and tap **Apps** > **Google+**.
2. If you have more than one Google Account set up on your phone, select the account you would like to use with Google+.
3. Follow the onscreen instructions to use Google+.

Apps and Entertainment

All your phone's features are accessible through the Apps list.

DivX

DivX is a digital media format that provides your phone with high-quality videos.

DivX Legal Information

This device recognizes DivX® encoded media files. DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu (tap **Apps** > **Settings** > **More** > **About device** > **Legal information** > **License settings** > **DivX® VOD** > **Register**). Go to www.divx.com/vod for more information on how to complete your registration.

If you try to play DivX VOD content not authorized for your device, the message "Authorization Error" will be displayed and your content will not play.] Learn more at www.divx.com/vod.

Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to only registered DivX Certified devices.

Locate Your VOD Registration Number

Follow these procedures to locate your VOD registration number.

- Press and tap > **Settings** > **More** > **About device** > **Legal information** > **License settings** > **DivX® VOD** > **Register**.

Register Your DivX Device for VOD Playback of Purchased Movies

To play purchased DivX movies on your Samsung GALAXY Note II phone, you will first need to complete a one-time registration using both your phone and your computer.

1. Locate your VOD Registration code. Press and tap > **Settings** > **More** > **About device** > **Legal information** > **License settings** > **DivX® VOD** > **Register**.
2. Open the DivX Player on your computer. To download the free player for your computer, visit divx.com.
3. From the DivX Player on your computer, choose the VOD menu and select Register a DivX Certified Device. Follow the prompts to log in, or create a DivX account if you don't already have one.
4. Follow the instructions in DivX Player to enter your phone's VOD registration code and create a phone nickname.
5. Choose a location on your computer to download the DivX registration video, then download the file.
6. Connect your phone to the computer via USB and transfer the DivX registration video to your phone. From the Registration screen (Transfer), select USB (the phone) as the target destination for the DivX registration video and tap Start. Return to the DivX VOD Manager screen (from within your computer's DivX Player) and confirm both your computer and your new phone appears in the list of registered DivX devices.

Note: There is no special registration or configuration necessary to play back DRM-free DivX movies. Registration of your phone is only required for playback of DivX material.

Google Play Store App

The Google Play Store app is the place to go to find new Android apps, games, movies, music, magazines, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access the Google Play Store app, you must first connect to the Internet using your phone's Wi-Fi or Sprint 4G or 3G data connection and sign in to your Google Account. See Web and Data and Sign In to Your Google Account for details.

Important: Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or

disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Find and Install an App

When you install apps from the Google Play Store app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

Note: You need a Google Wallet account to purchase items from the Google Play Store app. See Create a Google Wallet Account to set up a Google Wallet account if you do not have one.

1. Press and tap **Apps** > **Play Store**.
2. Browse through the categories (**Apps**, **Games**, **Movies & TV**, **Music**, **Books**, **or Newsstand**), find an app you're interested in, and tap the name.
3. Read the app descriptions.
4. Tap **INSTALL** or **DOWNLOAD** (for free applications) or the price (for paid applications).
5. Follow the prompts to read about the app and its terms and conditions. If you selected a paid app, follow the prompts to the Google Wallet screen to pay for the application before downloading and installing on your phone.

Warning: Read the terms carefully! Use caution with apps which request access to any personal data, functions, or significant amounts of data usage times. Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

Create a Google Wallet Account

You must have a Google Wallet account associated with your Google Account to purchase items from the Google Play Store app.

For more information, visit google.com/wallet.

Do one of the following:

- The first time you use your phone to buy an item from the Google Play Store app, you're prompted to enter your billing information to set up a Google Wallet account.

  – or –

  Press and tap **Apps** > **Wallet**.

Warning: When you've used Google Wallet once to purchase an item from the Google Play Store app, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission. For more information, see Security Settings.

Open an Installed App

There are several options for opening an installed app.

- Press and tap **Apps**, and then tap the the application icon.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play. Preloaded apps (apps that came with your phone) cannot be uninstalled.

1. Press and tap > **Settings** > **More** > **Application manager** > **Downloaded**.
2. Tap the app you want to uninstall, and then tap **Uninstall**.
3. When prompted, tap **OK** to remove the app from your phone.
4. Once the app is removed, tap **OK** again to return to the Application manager.

Google Maps

Use the Google Maps application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get phone numbers and addresses for local businesses.

Before you begin using this feature you must activate your phone's GPS location service and agree to share location information with Google. For more information about location settings, see Location Settings.

- Press and tap **Apps** > **Maps**.

Music

Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

Sprint Music Plus

Sprint Music Plus is Sprint's official music store. It gives you exactly that with a full-featured music and tone manager, allowing you to manage your music content all in one convenient place. Sprint Music Plus lets you rock out while you create music and ringtone playlists, assign ringback tones to play for different callers, and get song recommendations based on your music tastes.

Install Sprint Music Plus

Sprint Music Plus must be downloaded and installed from the Google Play Store app.

1. Press and tap **Apps** > **Play Store**.
2. Tap and search for "sprint music plus".
3. Tap **Sprint Music Plus** from the results list, and then follow the prompts to download and install the app.

Use Sprint Music Plus

- Press and tap **Apps** > **Sprint Music Plus**.

Note: You can purchase and download music directly from the Sprint Music Plus Store or you can transfer music from your computer to your phone. For information about transferring music, see Transfer Files Between Your Phone and a Computer.

Music App

The Music app plays music files. Use Music to browse your music library, play songs, and create playlists. You can also set songs as ringtones for incoming calls, or as alarm tones.

Note: For information about loading music onto your phone, see Transfer Files Between Your Phone and a Computer.

Playing Music

1. Press and tap **Apps** > **Music**.
2. Tap a library category at the top of the screen (**Songs**, **Playlists**, **Albums**, **Artists**, or **Folders**) to view the available music files.
3. Scroll through the list of songs and tap an entry to begin playback.

Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from the Google Play Store app, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

Note: For information about loading music onto your phone, see Transfer Files Between Your Phone and a Computer.

- Press and tap **Apps** > **Play Music**.

Google Play Books

Discovering your favorite books and authors has never been easier. With Google Play Books, you can shop the world's largest selection of ebooks and read them anywhere you like - on a tablet, phone, ereader, or the Web.

- Press and tap **Apps** > **Play Books**.

Google Play Games

Google Play Games is the easiest way for you to discover new games, track achievements and scores, and play with friends around the world. It brings all your gaming on Google Play together in a unified Android experience.

- Press and tap **Apps** > **Play Games**.

Google Play Movies & TV

The Google Play Movies & TV application allows you to connect to the Google Play Store app, download a movie or TV show, and watch it instantly. Choose from thousands of movies and TV shows, including new releases and HD titles in Google Play and stream them instantly on your Android phone. Previously rented titles are automatically added to your My Movies library across your phones or other Android devices. Learn more about Google Play Movies & TV at: play.google.com/about/movies.

- Press and tap **Apps** > **Play Movies & TV**.

Google Play Newsstand

With Google Play Newsstand, discover more of the news and magazines you care about all in one app on your Android tablet or phone. Enjoy breaking news and in-depth articles featuring audio, video and more. From sports, business, cooking, entertainment, fashion and more - now get both free and paid news plus subscribe to vibrant full HD magazines, all in one place. With hundreds of premier publishers - it's all there, easy to follow, read, and share.

- Enjoy Read Now to find more of the articles you care about and discover new ones you will love.
- Explore categories like Arts & Photography, Business & Finance, Food & Drink and more and subscribe to topics tagged to the articles that interest you most.
- Go Offline with any news edition, topic or magazine without missing a page. Bookmark news stories you don't have time to read for later.
- All in one - Google Play Newsstand is the new home for all your Google Currents subscriptions and Google Play Magazines. Now with one app and one tap, it's never been easier to stay informed on the news of the day.

Access Google Play Newsstand

- Press and tap **Apps** > **Play Newsstand**.

Sprint TV & Movies

The Sprint TV & Movies application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of "a la carte" channels.

Note: Available categories and content are subject to change. Visit sprintchannels.mobitv.com for more information on channels and pricing.

Install Sprint TV & Movies

Sprint TV & Movies must be downloaded and installed from the Google Play Store app.

1. Press and tap **Apps** > **Play Store**.
2. Search for **Sprint TV & Movies**, and then select it from the results list.
3. Follow the prompts to download and install the app.

Note: The first time you launch the app, you may be prompted for an update. Tap **Update** and follow the onscreen instructions.

Watch TV

- Press and tap **Apps** > **Sprint TV & Movies**.

Group Play

Use Group Play to share media from your phone to other devices, via Wi-Fi, using your phone as an AP (Access Point).

Many of your phone's apps offer sharing via Group Play. Tap to find sharing options, usually from the **Share via** list of options.

To use Group Play, all participants must be connected to the same Wi-Fi network.

Important: If you are using Group Play via an unsecured Wi-Fi network, your information may be vulnerable to unauthorized third parties while being transferred. Use Group Play only for personal and non-profit purposes. Using Group Play for commercial use violates copyright law. The company is not responsible for copyright infringement by users.

Create a Group and Share

Note: To use Group Play, all participants must be connected to the same Wi-Fi network.

1. Press and tap **Apps** > **Group Play**.
2. Tap **Create Group**, and then follow the prompts to create a group. You'll need to set up a group password, which participants will use to join your Group Play session.
3. After you create the group, your phone turns on the mobile AP (Access Point). Follow the onscreen directions to bring other devices back-to-back with your phone to join the group.
4. Choose options for sharing:
   - **Share music**: Select music stored on your phone or on an optional installed memory card (not included).
   - **Share images**: Select images stored on your phone or on an optional installed memory card (not included).
   - **Share documents**: Select documents stored on your phone or on an optional installed memory card (not included).
   - **Play games and more**: Play games with other participants.

Note: For more information about using Group Play, tap > **Info**.

Join a Group

1. Press and tap **Apps** > **Group Play**.
2. Tap **Join Group**. Your phone scans for nearby available groups. Your device can only detect groups on the same Wi-Fi network your phone is connected to.
3. Select a group to join. After connecting, you can see and interact with the group's shared media.

Flipboard

The Flipboard application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook newsfeed, tweets from your Twitter account, photos from friends and much more.

- Press and tap **Apps** > **Flipboard**.

NASCAR Mobile

Now you have the ability to get every bit of NASCAR coverage, news, and stats right on your phone.

Install NASCAR Mobile

NASCAR Mobile can be downloaded and installed from the Google Play Store.

1. Press and tap **Apps** > **Play Store**.
2. Search for "**NASCAR MOBILE**", and then select it from the results list.
3. Follow the prompts to download and install the app.

Use NASCAR Mobile

- Press and tap **Apps** > **NASCAR**.

Paper Artist

Paper Artist provides access to an in-device graphics program. You can start from an empty canvas or import a picture from your Gallery to get you started.

- Press and tap **Apps** > **Paper Artist**.

Google Play Newsstand

Google Play Newsstand allows you to subscribe to your favorite periodicals and have them available to read on your phone at any time or any place.

- Press and tap **Apps** > **Play Newsstand**.

Web and Data

The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in Accounts and Messaging, Apps and Entertainment, and Tools and Calendar.

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections, including:

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Note: The Sprint Connections Optimizer allows your device to connect automatically to the best available data network, including "remembered" Wi-Fi networks. To turn Sprint Connections Optimizer on or off, press and tap > **Settings** > **Connections** > **More networks** > **Mobile networks** > **Connections optimizer** and follow the prompts.

Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned on. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).

Turn Wi-Fi on

1. Press and then tap > **Settings** > **Connections** > **Wi-Fi**.
2. Tap the **ON/OFF** switch to turn Wi-Fi On.

Tip: You can also turn Wi-Fi on and off on the Notifications panel. Drag the Notifications panel down and tap **Wi-Fi** to turn Wi-Fi On or Off.

Connect to a Wi-Fi network

1. Press and then tap > **Settings** > **Connections** > **Wi-Fi**.
2. The network names and security settings (Open network or Secured) of detected Wi-Fi networks are displayed.

- When you select an open network, you will be automatically connected to the network.
- When you select a secured network, you will need to enter the wireless password to connect to the network. Enter the password and tap **Connect**. You can use the **show password** option to display the password as you enter it.

Add a New Wi-Fi Network Manually

1. Press and then tap > **Settings** > **Connections** > **Wi-Fi**.
2. Tap **Add Wi-Fi network**.
3. Enter the Network SSID. This is the name of the Wi-Fi network.
4. Tap the **Security** field and select the security method used by the Wi-Fi network. If a password is required, enter it in the Password field.
5. Tap **Connect** to store the new information and connect to the Wi-Fi network.

Note: The next time your phone connects to a previously accessed or secured wireless network, you are not prompted to enter the wireless password again, unless you reset your phone back to its factory default settings.

Connect to a Different Wi-Fi Network

The following information is designed to help you connect your device to a different Wi-Fi network.

1. Press and then tap > **Settings** > **Connections** > **Wi-Fi**.
2. Detected Wi-Fi networks are displayed. To manually scan for available Wi-Fi networks, tap Scan on the Wi-Fi settings screen.
3. Tap another Wi-Fi network to connect to it.

Note: If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add network**. Enter the wireless network settings and tap **Save**.

Data Services (Sprint 3G and 4G)

With your Sprint service, you are ready to start enjoying the advantages of data services. The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important: Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen keyboard may appear unresponsive when in fact it is functioning properly. Allow the phone some time to process your data usage request.

Your Data Services User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com". (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you to the Nationwide Sprint Network. Your user name is automatically programmed into your phone. You don't have to enter it.

Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. Press and then tap > **Settings** > **More** > **System Update**.
2. Tap **Update Profile**.

Launch the Browser

The browser automatically launches when you touch a Web link on the screen. You can launch your phone's Internet browser to check your data connection.

- Press and then tap **Internet**.

Note: The first time you access the Web on your phone, you may be prompted to sign in with your phone number. Enter your number and tap **OK**.

4G Services

4G is a service that must be included in your service plan and available within your area. 4G coverage is currently available in only certain markets. For more details on 4G availability go to sprint.com/4G.

Note: If 4G service is not included in your service plan, the 4G icon will not appear in the Notifications area.

4G is up to 10x faster than 3G (based on download speed comparison of 3G's ~600 kbps vs. 4G's ~ 6 Mbps). (Actual speeds may vary.)

Not all services are available on 4G and coverage may default to 3G/separate network where 4G is unavailable.

Important: 4G service must be added to your account before attempting a connection to the 4G network.

Depending on which icons appear within the Notifications area, your services and features will change. The following table indicates what functions and features are available when combinations of these service icons appear:

Icon	Description
3G	**3G Coverage**: The phone is connected to the Sprint 3G network. The arrows are colored when data is being transferred.
4G LTE	**4G Coverage**: The phone is connected to the Sprint 4G network. The arrows are colored when data is being transferred.

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see Launch the Browser and Turn Wi-Fi On and Connect to a Wireless Network.

Set Up Trusted Credential Storage

Depending on the type of VPN, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Set a Screen Lock

Before setting up a VPN, you must set a screen lock to prevent access to your phone by unauthorized users. PIN or password screen locks provide sufficient security to set up trusted credential storage.

1. Press and then tap > **Settings** > **My device**.
2. Tap **Lock screen** > **Screen lock**.

3. Choose a screen lock, from **PIN** or **Password**.

Follow the prompts to configure the screen lock. For more information, see Lock Screen Settings.

Add a VPN

The following procedures outline the method to use when establishing a VPN connection.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **VPN**.
3. Tap to add a VPN, with these options:
   - **Name**: Enter the name of the VPN.
   - **Type**: Choose the type of VPN, from PPTP, L2TP/IPSec PSK, L2TP/IPSec RSA, IPSec Xauth PSK, IPSec Xauth RSA, or IPSec Hybrid RSA.
   - **Server address**: enter the VPN server address.
   - **PPP Encryption (MPPE)**: Tap to enable, if applicable for the VPN.
   - **Show advanced options**: Tap to set other options, depending on the type of VPN.
4. Tap **Save** to save the VPN.

Connect to a VPN

Connect to a VPN that's already set up on your phone.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **VPN**.
3. In the VPN section, tap .
4. Follow the prompts to enter your login credentials, and connect. When you are connected, the VPN connected icon appears in the notification area of the title bar.

Disconnect from a VPN

The following describes how to disconnect from a VPN connection.

1. Touch and hold the title bar, and then drag down to open the Notification panel.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

Internet

Your phone's Internet browser gives you full access to both mobile and traditional websites on the go, using your phone's 3G or 4G Mobile data or Wi-Fi connections.

- Press and then tap **Apps** > **Internet**.

Note: The first time you launch Internet, you may be prompted to enter your 10-digit wireless phone number to access the SprintWeb home page.

Camera and Video

You can use the camera or camcorder to take and share pictures and videos. Your phone comes with an 8.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

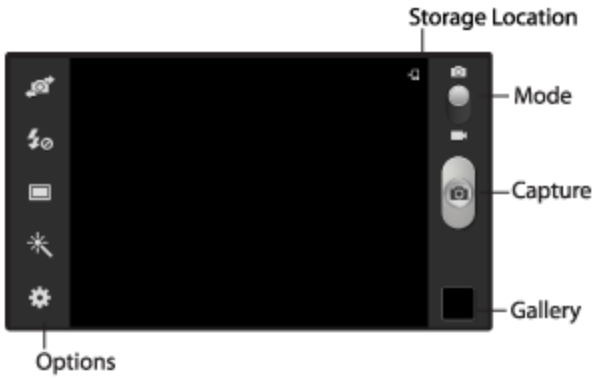
Use the camera to take and share pictures and videos.

Important: Do not take photos of people without their permission. Do not take photos in places where cameras are not allowed. Do not take photos in places where you may interfere with another person's privacy.

Take Pictures

Launch the Camera app to take pictures.

1. Press and then tap **Apps** > **Camera**.



2. Using the display as a viewfinder, compose your picture by aiming the lens at the subject. You can rotate the phone to any position, and the screen controls rotate to make taking pictures easy.
3. As you compose a picture, you can:
   - Touch the screen to focus on the area you touched.
   - "Pinch" the screen, or press the Volume Key, to zoom in or out.
   - Configure other options. For more information, see Picture Options.
4. To take the picture, tap **Capture**.

Picture Options

Set options for the pictures you take.

1. Press and then tap **Apps** > **Camera**.
2. Configure these options:
   - **Self-portrait**: Switch between the back camera and the front camera, for self-portraits.
   - **Flash**: Choose a flash setting.
   - **Shooting mode**: Choose an automatic shooting mode. Some modes are not available for Self-portraits.
     - **Single shot**: Take a single photo.
     - **Best photo**: Hold down Capture to take multiple shots; then choose the best shots to keep.
     - **Best face**: Hold down Capture to take multiple shots; then choose the best “face” on a photo subject to use that face in the final shot.
     - **Sound & shot**: Record up to 9 seconds of sound with each picture you take. You can record sound when you take the picture, or after the picture is taken.
     - **Face detection**: While composing a picture, double-tap on a face to zoom in or out.
     - **Panorama**: Touch Capture to take a picture; then use the onscreen guideline to move the viewfinder and take the next 7 shots automatically.
     - **Share shot**: Share the pictures you take, with other devices via Wi-Fi Direct.
     - **HDR**: Take photos in High Dynamic Range (HDR) mode to increase detail.
     - **Buddy photo share**: When you take a picture, the Camera recognizes faces from Contacts, so you can easily share the picture with your friends.
     - **Beauty**: Adjust the contrast to create a smooth facial feature effect.
     - **Smile shot**: Touch Capture to focus on the subject’s face. If a smile is detected, the picture is taken automatically.
     - **Low light**: Adjust exposure automatically, for optimum picture-taking in low-light conditions. Be careful not to shake the phone while taking pictures.
   - **Effects**: Apply an effect to pictures.
   - **Options**

- **Edit shortcuts**: Choose shortcuts to appear on the toolbar. Touch and drag shortcuts between the toolbar and the list.
- **Use the volume key as**: Choose whether to use the Volume Key to adjust volume, or to capture a picture.
- **Burst shot**: When On, touch and hold Capture to take up to 20 shots automatically.
- **GPS tag**: Add GPS location information to photo details.
- **Self-portrait**: When On, the Camera takes pictures with the front Camera.
- **Flash**: Choose the default flash mode.
- **Shooting mode**: Choose the default mode for taking pictures.
- **Effects**: Apply an effect to pictures.
- **Scene mode**: Choose a mode to match the kind of pictures you're taking.
- **Exposure value**: Set the default brightness level.
- **Focus mode**: Set the default focus mode.
- **Timer**: Set a delay to wait between touching Capture and taking a picture.
- **Resolution**: Choose a size for the image.
- **White balance**: Choose a setting for the light source.
- **ISO**: Choose a setting for imaging sensitivity.
- **Metering**: Select a method for measuring light.
- **Auto contrast**: Allow automatic light/dark adjustment.
- **Guidelines**: Enable or disable an on-screen grid to aid in photo composition.
- **Auto share shot**: When turned On, you can easily connect to other devices via S Beam to share pictures with other S Beam devices. To share pictures, bring the devices back-to-back. For more information, see S Beam Settings.
- **Anti-shake**: When enabled, minimizes the effect of camera movement.
- **Contextual filename**: When enabled, the filename the camera to the picture includes GPS information.
- **Voice control**: When enabled, you can speak a command to capture a picture.
- **Save as flipped**: When turned On, pictures you take with the front camera are saved as a mirror-image (available when Self-portrait is turned On).
- **Image quality**: Choose a quality setting for photos.

- **Storage**: If an optional memory card is installed (not included), choose the default storage location for pictures. By default all pictures are stored to the phone's internal memory.
- **Reset**: Set all Camera settings to the defaults.

Share Pictures with Auto Share Shot

You can share pictures you take with other devices, using the S Beam and Auto share shot features of your phone. When the features are enabled, pictures you take are automatically shared with the connected device(s).

To use Auto share shot, the NFC and S Beam features must be enabled on your phone, and the device you want to share with. For more information, see NFC Settings and S Beam Settings.

1. Press and then tap **Apps** > **Camera**.
2. Tap > **Auto share shot**, and then choose **On** to turn the feature On.
3. Hold the devices back-to-back, and then tap the screen to start sharing.
4. As you take pictures, they are automatically shared with the other device(s).

Record Videos

Use the Camera to record video.

Important: Do not take videos of people without their permission. Do not take videos in places where cameras are not allowed. Do not take videos in places where you may interfere with another person's privacy.

1. Press and then tap **Apps** > **Camera**, and then tap the **Mode** switch to launch recording mode.

2. Choose a recording mode. You can choose to limit the size of the video so that it can be attached to a message, or record any length, or record in slow motion or fast motion.
3. Using the display as a viewfinder, compose your shot by aiming the lens at the subject. You can rotate the phone to any position, and the screen controls rotate to make recording easy.
4. As you compose a shot, the Camera automatically focuses the shot (the focus bracket turns green), or you can “pinch” or “spread” your fingers on the screen to zoom in or out.
5. Tap **Record** to begin recording. While recording, you can use these options:
   - Tap the screen to change the focus area to the area you tapped.
   - Tap **Capture** to take a still picture while continuing recording.
   - Tap **Pause** to temporarily stop recording.
   - Tap **Stop** to stop recording.

Video Options

Configure options for videos.

1. Press and then tap **Apps** > **Camera**.
2. Configure these options:
   - **Self-recording**: Switch between the back camera and the front camera, for recording yourself.
   - **Flash**: Choose a flash setting.

- **Recording mode**: Choose an automatic shooting mode. Some modes are not available for Self-recording.
  - **Normal**: Record a video of any length (limited only by memory space).
  - **Limit for MMS**: Restrict the length of the video so it can be sent as a message attachment.
  - **Slow motion**: Record in slow motion, for videos that show at a slower speed than the action.
  - **Fast motion**: Record in fast motion, for videos that show at a faster speed than the action.
- **Effects**: Apply an effect to videos.
- **Options**:
  - **Edit shortcuts**: Choose shortcuts to appear on the toolbar. Touch and drag shortcuts between the toolbar and the list.
  - **Use the volume key as**: Choose whether to use the Volume Key to adjust volume, or to capture a picture.
  - **GPS Tag**: Add GPS location information to video details.
  - **Self-recording**: When On, the Camera records with the front Camera.
  - **Flash**: Choose the default flash mode.
  - **Recording mode**: Choose the default recording mode.
  - **Effects**: Apply an effect to videos.
  - **Exposure value**: Set the default brightness level.
  - **Timer**: Set a delay to wait between touching Capture and starting recording.
  - **Resolution**: Choose a size for the video.
  - **White balance**: Choose a setting for the light source.
  - **Guidelines**: Enable or disable an on-screen grid to aid in video composition.
  - **Anti-shake**: When enabled, minimizes the effect of camera movement.
  - **Contextual filename**: When enabled, the camera assigns a filename to the video file, that includes GPS information.
  - **Save as flipped**: When turned On, videos you record with the front camera are saved as a mirror-image (available when Self-recording is turned On).
  - **Video quality**: Choose a quality setting for videos.

- **Storage**: If an optional memory card is installed (not included), choose the default storage location for videos. By default all videos are stored in the phone's internal memory.
- **Reset**: Set all Camera settings to the defaults.

Gallery

Using the Gallery application, you can view pictures and watch videos that you've taken with your phone's camera, downloaded, or copied to an optional memory card (not included).

For pictures stored on an optional memory card, you can do basic editing such as rotating and cropping. You can also set a picture as your contact picture or wallpaper and share pictures with your friends.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

If you have pictures or videos stored on an optional memory card (not included), they display in the folders they are stored in, and folders are treated as albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the **All downloads** album.

1. Press and then tap **Apps** > **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. From the Gallery screen, you can use these options:
   - Tap a picture or video to display it in full screen view.
   - Touch and hold thumbnails to select them (indicated by a check mark).
   - Tap **Create album** to create an album. Give the album a name, and then select and drag thumbnails to the album to move or copy files to the new album.
   - Tap **Camera** to launch the Camera to take pictures or record video.
   - Tap for options (available options depend on the view):
     - **Select album/Select item**: Depending on the view, tap albums or items to select them. After selection, you can tap again for options you can use with the selected item.
     - **Slideshow**: Choose options to create a slideshow for viewing your pictures and videos.
     - **Create collage**: Choose photos to create a composite image.
     - **Create a story album**: Choose photos to create an album for Story album.

- **Hide items/Show hidden items**: Use Hide items to choose items to hide from display. The items are not deleted, and can be displayed with the Show hidden items option.
- **Content to display**: Choose what kind of content displays in Gallery. You can display all content, or choose content stored on the device or from your accounts.
- **Scan for nearby devices**: Look for nearby devices, to share items.
- **Settings**: Configure Gallery settings.

Note: Available options depend on which gallery screen you are viewing. Additional options may include Content to display, Scan for nearby devices, Show nearby devices, and Help.

View Photos and Videos

After selecting an album from the Albums tab, you can browse the photos and videos of that album in either photo pile or grid view. Tap a photo or video to view it in full screen.

View Photos

1. Press and then tap **Apps** > **Gallery**.
2. Tap a thumbnail to view the picture. While viewing a picture full-screen you can use these options:
   - **Screen mirroring**: Choose a device to share the picture via or Group Play.
   - **Share**: Choose an option for sharing the picture. Options may include Group Play, Dropbox, Bluetooth, Email, Flipboard, Gmail, Google+, Hangouts, Messaging, Picasa, S Note, or Wi-Fi Direct.
   - **Delete**: Erase the current picture.
   - **Camera**: Launch the Camera, to take pictures or record video.

View Videos

Note: If no icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Press and then tap **Apps** > **Gallery**.
2. Tap a video to select it. When the video is displayed full-screen, you can use these options:
   - **Share**: Choose an option for sharing the video. Options may include Bluetooth, Dropbox, Drive, Email, Gmail, Google+, Messaging, Photos, Picasa, S Note, Wi-Fi Direct, or

YouTube.

- **Trim**: Edit the length of the video.
- **Delete**: Erase the current video.
- Tap to play the video.

Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.

- Tap the screen twice quickly to zoom in and then tap the screen twice quickly again to zoom out.

  – or –

  You can also use pinch and spread to zoom in or out. See Touchscreen Navigation.

Working with Photos

You can touch and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate or crop it, and more.

Rotate and Save a Photo

To rotate or save your photo, follow the below procedures.

1. Press and then tap **Apps** > **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap > **Rotate left** or **Rotate right**.

The rotated picture is saved in your default storage location as a copy.

Crop a Photo

To crop your photos, follow the below procedures. After cropping, the picture is saved along with the original copy in your default storage location.

1. Press and then tap **Apps** > **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap > **Crop**, and then use adjust the crop box:

- To adjust the size of the crop box, touch and hold the edge of the box.
- To move the crop box, drag the edges to the desired position.
- To move the crop box, drag it to the desired position.

4. Tap **Done** to apply the changes to the picture.

Share Photos and Videos

The Gallery application lets you send photos and videos using email or multimedia messages. You can share photos on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

Share Photos or Videos using Dropbox

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the photos or videos you want to share, and then tap the photos or videos you want to send.
3. Touch the screen and then tap > **Add to Dropbox**.
4. Follow the prompts.

Send Photos or Videos by Gmail or Email

You can send several photos, videos, or both, in an email message. They are added as file attachments in your email.

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Tap the photos or videos you want to send.
4. Touch the screen and then tap > **Gmail** or **Email**.
5. Compose your message and then tap or .

Note: If you selected **Email** and you have multiple email accounts, the default email account will be used.

Send a Photo or Video by Multimedia Message

Although you can send several photos or videos in a multimedia message, it may be better to send one at a time, especially if the files are large in size.

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.
4. Touch the screen and then tap > **Messaging**.
5. Compose your message and then tap .

Send Photos or Videos Using Bluetooth

You can select several photos, videos, or both, and send them to someone's phone or your computer using Bluetooth.

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Select the photos or videos you want to send.
4. Touch the screen and then tap > **Bluetooth**.

In the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth phone so the files can be sent. For more information, see Bluetooth.

Share Photos or Videos on Google+

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.
4. Touch the screen and then tap > **Google+**.
5. Compose your message and then tap .

Share Photos on Photos or Picasa

You need to be signed in to a Google Account to upload pictures to Photos or Picasa.

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Select the photos you want to share.

4. Touch the screen and then tap > **Picasa** or **Photos**.
5. Select the online album where you want to upload the pictures.
6. Tap **Upload**.

Share Photos on S Note

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Select the photos you want to share.
4. Touch the screen and then tap > **S Note**.
5. Tap **Save**.

Share Videos on YouTube

You can share your videos by uploading them to YouTube. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the videos you want to share.
3. Touch the screen and then tap > **YouTube**.
4. Follow the onscreen prompts to enter information about the video and upload the file.

Share Videos using Wi-Fi Direct

1. Press and then tap **Apps** > **Gallery**.
2. Tap the album that contains the videos you want to share.
3. Touch the screen and then tap > **Wi-Fi Direct**.
4. Select a device in which to share this photo or video and follow the prompts.

Photos

Keep all your photos backed up and organized with Google Photos.

- Press and then tap **Apps** > **Photos**.

Tools and Calendar

Learn how to use many of your phone's features to enhance your productivity.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

Add an Event to the Calendar

Add events to your Calendar to help you organize your time and remind you of important events.

Note: To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your phone. See Accounts and Messaging for more information.

1. Press and then tap **Apps** > Calendar.
2. Tap to create a new event. If you have accounts set up on your phone, you can assign the new event to an account by tapping the Calendar field and then selecting an account.
   - **My calendars**: Calendar entries that are stored locally on the phone and not part of an account.
   - **Samsung Calendar**: Calendar entries that are synchronized between your phone and your Samsung account.
   - **Google/Gmail**: Calendar entries that are synchronized between your phone and your Google Account.
   - **Microsoft Exchange ActiveSync**: Calendar entries that are synchronized between your phone and a Microsoft Exchange ActiveSync account.
3. Tap the **Tap to enter title** field and enter a title for the event.
4. Enter more information about the event. Available options depend on the type of event, and the account it's assigned to.
   - Select a **From/To** time for the event by tapping the corresponding fields, and adjusting the month, day, and year.

- Select a time for the event by tapping the time field and then adjusting the hour and minute. Tap the **All day** field to assign this as an all-day event. If assigned as an all-day event, the time fields are removed.
- Tap **View in Calendar** to check the new event with existing events on your calendar.
- Select a recurrence cycle for the event by tapping the **Repeat** field.
- Select an alarm time by tapping the **Reminder** field.
- Enter a location for the event in the **Location** field or tap the icon to select the location on the a map.
- Enter a description for the event in the **Description** field.
- Enter participants in the **Participants** field.
- Tap **Show me as** to choose how the event shows on your calendar to other event organizers.
- Tap **Privacy** to select who is allowed to see this event. **Private** allows only the participants to see the event. **Public** allows anyone with access to your calendar to see the event.
- Tap **Notes** to add an **S Note** file as an attachment. For more information, see S Note.
- Tap **Images** to add an image from the Gallery or take a new picture using the camera.

5. Tap **Save** to store the new event and synchronize it with your selected account.

Event Alerts

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone.
- By showing the **Alert** screen.

Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:

- By playing a short beep.
- By indicating an icon within the Status bar.

To view additional options:

1. Tap the Status bar, and then slide your finger down the screen to open the Notification panel.
2. Tap the upcoming event name from the onscreen list to display the event within the **Calendar** notifications screen.
3. Tap an option.
   - **Set snooze duration** to set the length of time to allow before you are reminded of the event. Choose from: **3 minutes**, **5 minutes**, **10 minutes**,**15 minutes**, or **30 minutes**.
   - **Snooze** to be reminded of the event at a future time.
   - **Dismiss** to dismiss the reminder.

Use the Calendar

The following procedure helps you use Calendar to view your calendar events and tasks.

1. Press and then tap **Apps** > **Calendar**.
2. While viewing the calendar, you can use these options:
   - Swipe your finger across the screen to browse the calendar.
   - From any screen, tap to create a new item.
   - Tap the tabs on the side of the screen to choose a calendar display.
     - **Year**: Tap a month to display the calendar for that month.
     - **Month**: Tap a day to view events on that day, or touch and hold a day to create an new event.
     - **Week**: Tap a day to view events on that day, or touch and hold a day to create an new event.
     - **Day**: Tap a day to view events on that day, or touch and hold a day to create an new event.
     - **List**: Choose from a list of events, arranged by date.
     - **Task**: Choose from a list of tasks, or tap to create a new task.

Erase Events

The following procedures show you how to erase your calendar events.

1. Press and then tap **Apps** > **Calendar**.
2. Open the calendar event details:
   - In **List, Day**, and **Week** views, tap the calendar event you want to delete.
   - In **Month** view, tap the date where the calendar event occurs, and then tap the calendar event.
   - In **Year** view, tap the month in which the event is located.
3. Tap > **Delete**.
4. In the Delete confirmation box, tap **OK**.

   – or –

   If the calendar event is recurring, select **Only this event**, **This & future events**, or **All events**, and tap **OK**.

Clock

The Clock app offers features for keeping track of time and setting alarms.

1. Press and then tap **Apps** > **Clock**.
2. Swipe your finger along the tabs at the top of the screen to view features. Tap a tab to use a feature:
   - **Alarm**: This feature allows you to set an alarm to ring at a specific time.
   - **World clock**: allows you to view the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **Stopwatch**: You can use this option to measure intervals of time.
   - **Timer**: You can use this option to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).
   - **Desk clock**: Display a clock and calendar on the screen, with shortcuts to your favorite apps.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified for the alarm.

1. Press and then tap **Apps** > **Clock**.
2. Tap the **Alarm** tab, and then tap **Create alarm** to enter information for the alarm.

Delete an Alarm

1. Press and then tap **Apps** > **Clock**.
2. Tap the **Alarm** tab, and then touch and hold an alarm.
3. Tap **Delete** from the pop-up menu.

Calculator

Use the Calculator app to perform mathematical calculations.

Note: Rotate the phone to switch to a scientific calculator.

1. Press and then tap **Apps** > **Calculator**.
2. Tap the keypad to enter your equation. You can touch and hold **C** to clear all numbers.

Drive

With the Google Drive application, everything that you add to your Drive from work or home is also available on your device. You can create and edit documents on your device and the changes are saved everywhere.

Note: You'll need to set up your Google Account on your phone to use Drive.

- Press and then tap **Apps** > **Drive**.

S Note

The S Note application allows you to create notes using the keyboard, your finger, or both. You can add images, voice recordings, and text all in one place.

1. Press and then tap **Apps** > **S Note**.
2. From the S Note screen, tap to access the following options:
   - **Refresh**: Synchronize S Notes.
   - **Sort by**: Choose how to arrange the list of notes.

- **View by**: Choose how to display the list of notes.
- **Import/Export**: Export a note as an image or PDF file, or import an image or PDF file.
- **Create folder**: Enter a name for a folder in the Folder name field and touch **OK**.
- **Change order**: Change the order that notes display on the screen.
- **Copy**: Copy the selected note to the clipboard.
- **Move**: Move a note to a folder.
- **Settings**:
  - **Accounts**: Manage accounts, to which you can export notes. You can export to your Samsung account, to Google Docs, or to Evernote.
  - **Add page**: Choose whether S Note automatically inserts a blank page, or a page from the selected template when you insert a page, or whether it prompts you to choose each time.
  - **Input language**: Choose the language to use for handwriting-to-text recognition.
  - **Note creation options**: Choose whether S Note prompts you to choose a template, or displays a list of templates, when you create a new note.
  - **Drawing guides lines**: When enabled, S Note displays lines on the screen to help you, when you select an image that can be moved or resized.
  - **Extent of background change**: Choose how background changes you make are applied, to all pages in a memo, or to the current page.
- **Tutorial**: Learn about S Note.

Create a New S Note

Follow the steps below to create a new memo or expand or reply to an existing memo using the S Note app.

1. Press and then tap **Apps** > **S Note**.
2. Tap to start a new note.
3. Tap to access options. Available options depend on whether you have saved the note. Memo options may include:
   - **Share via**: Choose a file type for your note, and share it using Group Play, Wi-Fi Direct, Bluetooth, Drive, Dropbox, Photos, Picasa, Google+, Messaging, Hangouts, Flipboard, Email, or Gmail. (Share options vary depending on your phone's setup and on the file type you're sending.)
   - **Export**: Save the note to your Gallery or as a PDF.

- **Change background**: Select a background for your note.
- **Edit pages**: Drag pages to a new order.
- **Delete**: Erase the note.
- **Add tag**: Set tags to add in searches.
- **Create event**: Launch Calendar to create a new event.
- **Save as**: Save the note with a different name.
- **Set as shortcut**: Create a shortcut on the home screen to open this note.
- **Set as**: Set a note as a contact icon, or as wallpaper for the Home and/or Lock screen.
- **Print**: Print a note to a compatible Samsung printer (not included) via Wi-Fi.

4. When you are finished creating your note, tap **Save** on the top menu bar.

S Suggest

The S Suggest application provides recommendations for applications that are specifically supported and made for use on your phone.

Note: S Suggest uses your Samsung account.

1. Press and then tap **Apps** > **S Suggest**.
2. Read the terms and conditions, and then follow the prompts to agree and continue.
3. Select a category to browse for apps, and follow the prompts to download and install apps.

Transfer Files Between Your Phone and a Computer

You can use the supplied USB connector to connect your phone directly to your computer and transfer music, pictures, and other content files. For example, if you have a music album stored on your computer that you want to listen to on your phone with the music player, Google Play Music, or Sprint Music Plus, just attach your phone to the computer, and copy the files to the music folder.

1. Connect your phone to your computer using the supplied USB/charging cable. You may need to remove the USB cable from the Charging Head.
   - Insert the smaller end of the cable to the USB Charger/Accessory jack at the bottom of the phone.
   - Insert the larger end of the cable into an available USB port on your computer.

2. Your phone will automatically detect the connection. When appears in the Status bar, swipe your finger down from the Status bar to open the Notification panel.
3. On the Notification panel, the type of connection is shown:
    - **Connected as a media device**: Used for most transfers. You can transfer files in Windows or from a Mac.
    - **Connected as a camera**: Used for transfers of photos using camera software on your computer.
    - To change the connection type, tap it in the Notification panel, and then tap the desired option.
4. On your computer, navigate to the detected phone (such as through the My Computer menu) and open it.
5. If available, select a drive (**Card** for an optional installed memory card (not included), or **Phone** for internal phone storage).
6. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.
7. When you are done, disconnect your phone from the computer.

My Files

My files allows you to manage your sounds, images, videos, Bluetooth files, and other files in one convenient location. This application allows you to open a file if the associated application is already on your phone.

1. Press and then tap **Apps** > **My files**.
2. Browse the files and folders. Available folders may include:
    - **All files**: Tap to choose Device storage, or SD memory card, to show files stored in the phone's internal memory, or on an optional installed memory card (not included).
    - **Images**: Pictures stored on your phone.
    - **Videos**: Videos stored on your phone.
    - **Music**: Songs stored on your phone.
    - **Documents**: Other files stored on your phone.

Note: Different folders may appear depending on how your phone is configured.

Dropbox

Dropbox works to provide access to your desktop files directly from your phone. This application allows you to bring your files with you when you're on the go, edit files in your Dropbox from your phone, upload photos and videos to Dropbox, and share your selected files freely with family and friends.

The in-phone application works in conjunction with a partner program placed on a target computer using an active Internet connection.

Dropbox creates a folder that automatically synchronizes its contents across all of your connected devices on your account. Update a file to your Dropbox on your computer, and it's automatically updated to the same folder on your other devices.

Download the Desktop Application

Follow the procedures below to download the Dropbox desktop application.

1. Use your computer's browser to navigate to: dropbox.com/.
2. Follow the onscreen setup and installation instructions on your target computer containing the desired files.

Important: The computer application must be installed on the computer containing the desired files. This computer must have an active Internet connection.

Note: The Dropbox service offers 2GB of free "Cloud" storage.

Access Dropbox on Your Device

Follow the procedures below to access the Dropbox app.

1. Press and then tap **Apps** > **Dropbox**.
2. Tap **Sign in**, and then enter your current account credentials, to sign in to your Dropbox account.

   – or –

   Tap **Sign up** and follow the onscreen instructions to register for a new account.

Manually Upload a Picture to Dropbox

Follow the below procedures to manually upload pictures to the Dropbox app.

1. Press and then tap **Apps** > **Camera**.
2. After you take a picture, tap the Gallery button at the bottom right to view it.
3. Tap the screen, and then tap > **Add to Dropbox**.
4. Select a folder location, and then tap **Upload**.

Note: If your share folder is located on your computer, you will receive an onscreen popup notifying you that a new image was uploaded to your shared Dropbox folder.

Voice Services

The following topics will guide you through using Voice Services.

S Voice

With S Voice , you can control your phone by speaking. S Voice is recognizes natural language, so you can ask questions (Is it raining in Dallas?) or give it commands (Show me where to find cheap gas).

1. Press and then tap **Apps** > **S Voice**.
2. The first time you launch S Voice, follow the prompts to review and agree to the terms and conditions, and to learn about S Voice.
3. If the phone does not recognize your command, tap **Speak**, or say “Hi Galaxy”.

Note: You can also launch S Voice by pressing the **Home Key** twice.

Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it using Messaging, Email, Gmail, or via Bluetooth.

1. Press and then tap **Apps** > **Voice Recorder**.
2. To start recording, tap and speak into the microphone.
3. To pause recording, tap . To end the recording, tap .
4. Tap to display the following options:
   - **Share via**: Share your recording. Select the recording you want to share, and then tap **Done** and follow the prompts to choose a sharing method.
   - **Delete**: Erase recordings. Tap recordings to select them and tap **Delete**, and then follow the prompts to confirm the deletion.
   - **Settings**:
     - **Storage**: Choose where your recordings will be saved. Select Device memory, or an optional installed Memory card (not included).
     - **Recording quality**: Set the recording quality to High or Normal.
     - **Limit for multimedia messages**: Choose whether recordings are limited to a size that you can attach to a message.
     - **Contextual filename**: When turned On, location information is included as part of the filename for new recordings. This option also requires that you turn on GPS tagging in the Camera settings.
     - **Default name**: Choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.
     - **Skip interval**: Choose a time interval to use when skipping through a recording during playback.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Turn Bluetooth On or Off

The following procedures will guide you through turning on and turning off your Bluetooth device.

1. Press and then tap > **Settings** > **Connections** > **Bluetooth**.
2. Tap the ON/OFF switch beside Bluetooth to turn the option On or Off.

Tip: You can also turn Bluetooth on and off through the Notifications panel. Drag the Notifications panel down and tap **Bluetooth** to enable or disable Bluetooth.

Note: Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

The Bluetooth Settings Menu

The following procedure provides you with a path to the Bluetooth settings menu.

- Press and then tap > **Settings** > **Connections** > **Bluetooth**.

Connect a Bluetooth Headset or Car Kit

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Press and then tap > **Settings** > **Connections** > **Bluetooth**.
2. Tap the ON/OFF switch beside Bluetooth to turn the option On.
3. Make sure that the headset is discoverable, so that your phone can find the headset. Refer to the instructions that came with the headset to find out how to set it to discoverable mode.
4. On your phone, tap **Scan**. Your phone will start to scan for Bluetooth devices within range.
5. When you see the name of your headset displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the headset. If automatic pairing fails, enter the passcode supplied with your headset.

The pairing and connection status is displayed below the device name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your phone, the Bluetooth connected icon displays in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Reconnect a Headset or Car Kit

When you have paired a headset with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth device.

1. Press and then tap > **Settings** > **Connections** > **Bluetooth**.
2. Tap the **ON/OFF** switch beside Bluetooth to turn the option On.
3. Make sure that the headset is discoverable, and then tap the headset's name in the Bluetooth devices section.

Disconnect or Unpair from a Bluetooth Device

Follow these instructions to disconnect or unpair your phone from a Bluetooth device.

Disconnect from a Bluetooth Device

1. Press and then tap > **Settings** > **Connections** > **Bluetooth**.
2. In the Bluetooth devices section, tap the device name, and then tap **OK**.

Unpair from a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.

1. Press and then tap > **Settings** > **Connections** > **Bluetooth**.
2. In the Bluetooth devices section, tap next to the device, and then tap **Unpair**.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.

Send Information From Your Phone to Another Device

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files

1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.
2. On the phone, open the application that contains the information or file you want to send. Follow the steps for the type of item you want to send:
   - **Photo or video** (in Camera). After capturing a photo, on the preview screen, tap > **Bluetooth**.
   - **Photos and videos** (in Gallery): On the **Albums** tab, tap a picture, and then tap > **Bluetooth**.

Tip: If you use Bluetooth often, your phone remembers, and you can tap the beside the **Share via** icon).

- **Calendar event**: Tap the event and then tap > **Share via** > **Bluetooth**.
- **Music**: While playing a song in the **Music** app, tap > **Via Bluetooth**.
- **Voice recording**: On the main Voice Recorder screen, touch and hold a recording and then tap **Share via** > **Bluetooth**.

3. If you are prompted to turn on Bluetooth, tap **Yes**.
4. Tap the name of the receiving device.
5. If prompted, accept the connection on the receiving phone, and enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
6. On the receiving device, accept the file.

Receive Information Using Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press and then tap > **Settings** > **Connections** > **Bluetooth**.
2. If Bluetooth is not on, tap the **ON/OFF** switch to turn it on.
3. Tap the check box next to your phone's Bluetooth name to make it discoverable.

4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.
5. If prompted, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your phone.
6. When your phone receives a file transfer request notification, tap **Accept**.
7. When the file is transferred, a notification displays. To open the file immediately, slide down the Notification panel, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
- For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**.
- The vCalendar is added to your Calendar events. (For more information on using the Calendar, see Calendar.)
- For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

microSD Card

A microSD™ memory card is an optional accessory (not included) that allows you to store images, videos, music, documents, and voice data on your phone.

Insert a microSD Card

Use the following procedures to insert an optional memory card (not included) into your phone.

1. Using the slot on the upper left side of the battery cover, gently lift the cover off the phone.
2. Align the card with the gold contacts facing down, and then firmly press the card into the slot.

Remove a microSD Card

Use the following procedures to remove an optional installed memory card (not included) from your phone.

1. Using the slot on the upper left side of the battery cover, gently lift the cover off the phone.
2. Firmly press the card into the slot to release the lock, and then carefully remove the card.
3. Replace the battery cover.

Important: You can easily damage an optional installed microSD card (not included) by improper operation. Please be careful when inserting, removing, or handling a memory card. Do not over-insert a card as this can damage the contact pins.

View microSD Card Memory

View the amount of memory used on an optional installed microSD card (not included).

- Press and then tap > **Settings** > **More** > **Storage**.

Format the microSD Card

Formatting a microSD card permanently removes all files stored on the card. See microSD Card for more information.

1. Press and then tap > **Settings** > **More** > **Storage**.
2. Tap **Format SD card** and then follow the prompts to confirm the formatting.

Note: The formatting procedure erases all the data on an optional installed microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format a card.

Unmount a microSD Card

When you need to remove a microSD card, you must unmount the microSD card first to prevent corrupting the data stored on it or damaging the microSD card. Since you will remove the battery first before you can remove the microSD card, close all running applications on your phone and save any data first.

1. Press and then tap > **Settings** > **More** > **Storage**.
2. Tap **Unmount SD card**.

Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates from your phone's Settings.

Back up Information Before Updating Your Phone

Updating your phone may erase all user data from your phone. Back up all critical information before updating your phone.

To back up information to your Google Account:

1. Press and then tap > **Settings** > **Accounts** > **Backup and reset**.
2. Tap **Back up my data** to turn on the feature (checkmark).
   - Tap **Backup account** to choose or sign in to a Google Account to use for backups.
   - Tap **Automatic restore** if you want information saved to the Google Account above to be restored when you reinstall apps, such as after a firmware update, or when setting up a new device.

To back up your account information:

1. Press and then tap > **Settings** > **Accounts**.
2. For each account, tap the account, and then tap **Sync all**.

To preserve data on an optional installed memory card:

As an added precaution, to preserve any data on an optional installed microSD card (not included), please remove it from your phone prior to starting the update process.

Update your Phone

Check for updates, and install updates as they become available.

1. Press and then tap > **Settings** > **More**.
2. Tap **System Update** to use these options:
   - **Update PRL**: Download and the latest Preferred Roaming List (PRL), used by your phone to access the network.
   - **Update Profile**: Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.
   - **Update Samsung Software**: Upgrade to the latest software available for your device.
   - **Update Firmware**: Update your phone's firmware. Follow the prompts to download and install the update.

Sprint Worldwide Wireless Service

With your phone and global roaming service from Sprint Worldwide℠ Wireless Service, you can make phone calls and use wireless data services around the globe on compatible CDMA and GSM/UMTS networks. For a country-specific travel guide, select your phone and destination from sprint.com/traveltips.

Activate Sprint Worldwide Service on Your Account

Before using your phone in global roaming mode, you must activate Sprint Worldwide service.

To activate Sprint Worldwide service:

- Chat with or email an international support rep by visiting sprint.com/swwsupport.

  – or –

- Call Sprint Worldwide Customer support at **1-888-226-7212**.

Your Phone's SIM Card for International GSM Roaming

Your phone comes with a preinstalled SIM (Subscriber Identity Module) card to support roaming on compatible GSM networks.

Note: Your SIM card should be preinstalled. If you need to reinstall your SIM card, follow the instructions below. The SIM included contains information specific to your phone and should be retained with the phone for use on GSM networks.

1. Turn your phone off.
2. Using your fingernail, pull up on the slot in the battery cover and remove the cover.
3. Remove the battery.
4. Hold the SIM card so that the metal contacts on the SIM card face down and the cut off corner points to the bottom-right corner of your phone.
5. Slide the SIM card into the SIM card slot until it stops.
6. Replace the battery and battery cover.

Enable Global Roaming Mode

Your phone is designed to enter global roaming mode automatically when you activate your Sprint Worldwide service, meaning that it should automatically connect to an appropriate CDMA/LTE network or GSM/UMTS network when you travel. You may set global roaming options through the settings menu. You may also need to set your network mode options through the settings menu.

To set your roaming options manually:

1. Press and then tap > **Settings** > **More networks** > **Roaming**.
2. Select a category and settings for each category.
   - **Roaming network:** Select **Automatic** for international use. **Home only** restricts use to the Nationwide Sprint Network only.
   - **Roaming settings:** Under **Domestic CDMA** and **International CDMA**, select the **Voice** and **Data** check marks. Under **GSM**, select the **Data** check mark.
   - **Roaming guard:** Select your roaming guard preferences for Domestic CDMA, International CDMA, and GSM.

To set your network mode options manually:

- Press and then tap > **Settings** > **More networks** > **Mobile networks** > **Network mode**.
  - To allow connections to CDMA or LTE networks only, touch **CDMA** or **LTE/CDMA**.
  - To allow connections to GSM or UMTS networks only, touch **GSM/UMTS**.
  - To allow connections to available CDMA/LTE or GSM/UMTS networks, touch **Automatic**. This is the recommended setting for international use.

Make and Receive Worldwide Calls

When traveling on international networks, you can place and answer calls as you would on the Sprint network (see Make Phone Calls and Receive Phone Calls), although some additional instructions may be required to place a call. Some features and services are not available in all countries. For more information on services that are available while roaming, visit sprint.com/sww.

Make Calls Using Plus (+) Code Dialing

Placing calls from one country to another country is simple with the Plus (+) Code Dialing feature. When placing international calls, you can use Plus Code Dialing to enter the appropriate

international access code for your location (for example, 011 for international calls placed from the United States).

Note: Plus Code Dialing is only available when roaming internationally on GSM networks and on certain CDMA networks in the United States, Canada, and the Caribbean.

Note: International access codes and dialing information are available online at sprint.com/sww.

To use Plus Code Dialing to place an international call:

1. Press and then tap **Phone** > **Keypad** tab to display the phone screen.
2. Dial the appropriate sequence for your location:
   - If you are on the GSM network, touch and hold 0 + to insert a "+" on the phone dial screen. (The "+" symbol automatically inserts the international access code for the country from which you are calling.)
   - If you are on the CDMA network outside Canada or the Caribbean, enter the international access code for the country from which you are calling.
3. Touch 1 ∞ to insert the US country code, and then enter the area code and number.
4. Touch to place the call.

Sprint International Voicemail Service

Your Sprint voicemail will follow you as you travel. All of your unanswered calls will be forwarded to your Sprint voicemail. You will need to be sure your voicemail box is already set up and know your voicemail password.

Note: Sprint voicemail may not be available on all networks; check sprint.com/sww for service information.

Set Up Your Voicemail Access Number for International Use

To simplify accessing your Sprint Voicemail while traveling, you can set up your voicemail access number as a Contacts entry. This will make it faster and easier to access your messages while roaming internationally.

1. Press and then tap **Contacts**.
2. Touch + to add a contact.

3. Type the contact information (for example, “Voicemail”).
4. Touch 0 + 1 ∞ (+1), your area code, and your wireless phone number.
5. Touch **Save**.

Access Your Voicemail Internationally

You will need to call your voicemail number to access your voicemail while roaming internationally.

New Message Indicators

Your voicemail message indicators may be displayed differently when roaming internationally.

- A “Message Waiting” indicator icon or a notification is displayed when a voicemail message is received.
- You may see “Missed Call” on your screen prior to receiving a message notification.
- You must call voicemail in order to retrieve messages. Follow the instructions on the previous page to store your voicemail number for easy access.

Retrieve Voicemail Messages

The voicemail retrieval process while traveling is the same as on the Sprint Network; however, you will be required to enter your voicemail password.

To retrieve your voicemail messages:

1. Press and then tap **Phone**.
2. Touch and hold 1 ∞ to dial your voicemail.
3. When your voicemail answers, tap * P, enter the password, and then tap # to access your voicemail.

International Voicemail Troubleshooting

There are a few tips to keep in mind when using Sprint voicemail while traveling.

- Some carriers may not support voicemail indicators. It may be necessary to call your voicemail to see if you have any new messages.
- If you hear the message “Please enter the number of the subscriber you wish to call,” enter your 10-digit wireless phone number.

International Data Roaming

Sprint Worldwide Wireless Service can also keep you connected via email and Web browsing when traveling in countries in which Sprint offers data service. Data services are available on both CDMA and GSM/UMTS networks; check sprint.com/traveltips and sprint.com/sww to determine the services available where you are traveling.

Note: Prior to using your Sprint Worldwide GSM/UMTS Data Services, you must establish and utilize your CDMA data services domestically on the Sprint Network.

Get Started With Sprint Worldwide Data Services

To use Sprint Worldwide Data Services, you will need to have these services activated on your account.

- To activate, call Sprint Worldwide Customer Support at **1-888-226-7212**. Representatives are available 24 hours a day, 7 days a week to assist you.

Access Email and Data Services Internationally on GSM/UMTS Networks

To access your email and browse the Web when traveling, you may need to manually select the carrier that provides Sprint service in your location. You can find a list of carriers for each country where GSM data service is offered at sprint.com/sww. Then, follow the instructions below to select the appropriate carrier network on your phone.

To select a GSM data service carrier for a specific country:

1. Press and then tap > **Settings** > **Connections** > **More networks** > **Mobile networks**.
2. Tap **Network mode**, and then choose **GSM / UMTS**.
3. Follow the prompts to select **Automatic** or **Manual** network access. If you select Manual network access, you'll need to follow the prompts to select a specific operator.

Access Email and Data Services Internationally on CDMA Networks

If data service is available on an international CDMA network, then you only need to set the phone to CDMA; you will not need to select the specific carrier. Selecting a specific carrier is only necessary

for providers on the GSM network. If your phone has automatically selected a GSM network while traveling, then you will need to set the phone to CDMA to access CDMA data services. (See Enable Global Roaming Mode.) Visit sprint.com/sww for a list of services available in each country.

International Roaming Status Messages

You may receive status messages under certain conditions while roaming internationally. Before contacting Sprint Worldwide Customer Support, note the message, numeric code, and the conditions under which it appeared. The following table lists and describes the status messages.

Status Messages	Message Description
Number Not in Service	The number that you entered is not valid.
User Not Available	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
User Not Authorized	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
Please Try Later	This service is temporarily not available. Please try again later.
Service Restricted	Service may not be activated properly. Please contact Sprint Customer Service to report the issue for resolution.
Service Not Available	This feature is not available on the current network.
Emergency Calls Only	Either the service is not activated properly or the current network is available for emergency calling only. Adjust your network settings to check for other available networks. If service is still not available after adjusting the settings, contact Sprint Customer Service to report the issue for resolution.
System Busy. Try Later	The system is experiencing heavy traffic. Please try again later.
Service Conflict	This service cannot be enabled because an incompatible service has already been turned on.
Please Try Again	An error occurred. Note the error code and try again.
Self Check Error	A fault was detected with your phone. If this error recurs, note the error and contact Sprint Customer Service.
Self Check Fail	An operational fault was detected with your phone. Note the numeric code, turn your phone off, and contact Sprint Customer Service.
Wrong PIN	You have entered an incorrect SIM PIN number. You have only three attempts to enter your PIN. After a third unsuccessful attempt, your phone will be locked and you will have to call Sprint Customer Service to have it unlocked. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.

Status Messages	Message Description
PIN Blocked. Call Your Provider	An incorrect SIM PIN was entered three consecutive times. You will be unable to send or receive calls on your phone. Contact Sprint Customer Service to obtain the PIN Unblocked Key (PUK) code. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.
Insert SIM	Your SIM Card is not being detected. Please check to ensure that you have inserted the SIM Card.
Check SIM Card	Please check your SIM card to make sure it is properly inserted.

Contact Sprint for Assistance with International Service

If you experience any issues with voice or data services while outside of the United States, Sprint offers customer support 24 hours a day. In the event that you do experience an issue, try the following actions:

- First try powering your phone off and then back on; this will force your phone to reregister with the network.
- Try manually selecting another network. Information for selecting networks can be found in the phone guide.

If neither of these actions resolves your issue, you will need to contact customer service (see below). When calling to report an issue, the following information will be beneficial in trying to resolve your issue as quickly as possible:

- Your wireless phone number.
- The city and country you are traveling in.
- Any error message that displays on your phone or that you heard when trying to place a call.
- If the issue is with data, were you able to place voice calls?
- If the issue is with voice service, were you able to access data?

Please call the numbers below if you need assistance:

While in the United States: Call **1-888-226-7212**.

While traveling outside the United States:

- In GSM mode: touch

and then dial **1-817-698-4199**.
- In CDMA mode: enter the country code and then dial **1-817-698-4199**.

There is no charge for this call from your wireless phone.

From a landline phone when outside the United States:

Sprint Worldwide Customer Support can be reached from a landline phone at **1-817-698-4199**. Access or connection fees may apply. The toll free numbers below can also be used to contact Sprint Worldwide Customer Support in the following countries:

Country	From Landline Phone
Caribbean (Anguilla, Barbados, Cayman Islands, and Dominica)	1-888-226-7212
France	0800-903200
Germany	0800-180-0951
Italy	800-787-986
Mexico	001-877-294-9003
Trinidad and Tobago	1-800-201-7545
United Kingdom	0808-234-6616

Note: This toll free service is available on ordinary landline phones and some public pay phones. This service does not cover any hotel access charges.

Settings

Use Settings to configure your phone to your preferences.

Access Settings

Settings are arranged on tabs by category, to quickly access options.

1. Press and then tap > **Settings**.
2. Tap a tab to access settings by category:
   - **Connections**: Connect to wireless networks, including 3G, 4G, and Wi-Fi, and to other devices.
   - **My device**: Personalize your phone, including sounds and the display, accessibility, and input.
   - **Accounts**: Set up accounts on your phone, like your Google and Samsung accounts, and your email and social networking accounts. You can also set up backup options.
   - **More**: Set permissions for locations and security, and manage your device.

Wi-Fi Settings

Use Wi-Fi settings to control your phone's connections to Wi-Fi networks, and for using Wi-Fi Direct to connect directly to other Wi-Fi Direct devices.

Turn Wi-Fi On or Off

When Wi-Fi is turned On, your device will notify you of available Wi-Fi networks, and you can connect to the Wi-Fi networks. Turn Wi-Fi Off when not in use, to conserve battery power.

1. Press and then tap > **Settings** > **Connections**.
2. Tap the **ON/OFF** switch beside **Wi-Fi** to turn Wi-Fi On or Off.

Note: You can also turn Wi-Fi On or Off from the Notification panel. Drag down from the top of the screen, and then tap the Wi-Fi button.

Configure Wi-Fi Settings

Set up and manage wireless access points.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Wi-Fi**, and then tap the **ON/OFF** switch beside **Wi-Fi** to turn Wi-Fi On. Wi-Fi must be On to configure settings.
3. Configure these settings:
   - **Add Wi-Fi network**: Connect to a new Wi-Fi network. For more information, see Wi-Fi.
   - **Scan**: Search for available Wi-Fi networks.
   - **Wi-Fi Direct**: Connect to other Wi-Fi Direct devices. For more information, see Wi-Fi Direct.

Other Wi-Fi Settings

Set up and manage wireless access points.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Wi-Fi**, and then tap the **ON/OFF** switch to turn Wi-Fi On. Wi-Fi must be On to configure settings.
3. Tap to configure these settings:
   - **Advanced**:
     - **Network notification**: When enabled, your phone alerts you when a new Wi-Fi network is available.
     - **Passpoint**: When turned On, your phone will connect to passpoint-enabled Wi-Fi networks automatically.
     - **Sort by**: Choose a sorting order for Wi-Fi networks on the Wi-Fi screen.
     - **Keep Wi-Fi on during sleep**: Specify when to switch from Wi-Fi to mobile data for data communications, when the device goes to sleep (when the backlight goes out). This setting can affect data usage, and the behavior of devices you connect to your device, such as when using it as a hotspot.
     - **Always allow scanning**: When enabled, your phone will allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.

- **Auto network switch**: When enabled, your phone will automatically switch between known Wi-Fi networks and mobile networks. Known Wi-Fi networks are those you have already connected to.
- **Wi-Fi timer**: When turned On, your phone will automatically connect or disconnect from a Wi-Fi network, using the Starting time and Ending times you set.
- **Install certificates**: If you have certificates stored on an installed optional memory card (not included), you can use this option to install the certificates.
- **MAC address**: (Not configurable) View your device's MAC address, needed for connecting to some secured networks.
- **IP address**: (Not configurable) View your device's IP address.

- **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPN PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment.

Wi-Fi Direct

Wi-Fi Direct allows devices to connect to each other directly via Wi-Fi, without a Wi-Fi network or hotspot, and without having to set up the connection. For example, your device can use Wi-Fi Direct to share photos, contacts and other content with other Wi-Fi Direct devices.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Wi-Fi**, and then tap the **ON/OFF** switch beside **Wi-Fi** to turn Wi-Fi On. Wi-Fi must be On to configure Wi-Fi Direct settings.
3. Tap **Wi-Fi Direct** at the bottom of the screen. Your device automatically scans for nearby Wi-Fi Direct devices, or you can tap Scan to start scanning.
4. After scanning for devices, select a device, and then follow the prompts to complete the connection.

   – or –

   Tap **Multi connect** to create a connection to devices that support multi-connect. Tap **Scan** to search for available multi-connect devices, and then select the devices and follow the prompts to complete the connection.

Hotspot Settings

Use the Hotspot feature to share your phone's data network connection with other devices via Wi-Fi. For information on configuring which devices can use your hotspot, see Allowed Devices.

Note: Using the Hotspot feature consumes battery power and uses data services.

Turn Hotspot On or Off

1. Press and then tap > **Settings** > **Connections**.
2. Tap the **ON/OFF** switch beside **Hotspot** to turn Hotspot On or Off.

Configure Hotspot

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Hotspot** > **Configure** to set these options:
   - **Network SSID**: View and change the name of your mobile hotspot.
   - **Hide my device**: When enabled, your mobile hotspot is not visible to other Wi-Fi devices during a scan. Other devices can still connect to your mobile hotspot, but will have to set up the connection manually with your Network SSID and Password.
   - **Security**: Choose the security level for your Mobile Hotspot.
   - **Password**: If you choose a security level that uses a password, set a password. By default, the password is your mobile telephone number.
   - **Show password**: When enabled, the contents of the Password field are visible.
   - **Show advanced options**: When enabled, you can access advanced options, including Broadcast channel, to specify the channel your device uses for Hotspot, and you can set the maximum number of connections to your Hotspot.

Allowed Devices

Control whether devices can connect to your Mobile Hotspot with the Allowed devices list. After you add devices to the list, they can scan for your phone and connect using your phone's Hotspot name and password.

Note: Using the Hotspot feature consumes battery power and uses data services.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Hotspot** > **Allowed devices**.

3. Tap , and then enter the other device's **Device name** and **MAC address**. Consult the other device's settings to find its MAC address.
4. Tap **OK** to add the device to the Allowed devices list.

Bluetooth Settings

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet. You don't need to line up the devices to send information with Bluetooth. If the devices are in range, you can exchange information between them, even if they are in different rooms.

Your device can use Bluetooth to share photos, contacts and other content with other Bluetooth devices. Many of the apps on your device provide options for sharing via Bluetooth under **Menu**.

Turn Bluetooth On or Off

When Bluetooth is On, you can scan and find other Bluetooth devices to share information between the devices. Turn Bluetooth Off when not in use to conserve battery power.

1. Press and then tap > **Settings** > **Connections**.
2. Tap the **ON/OFF** switch beside **Bluetooth** to turn Bluetooth On or Off.

Note: You can also turn Bluetooth On or Off from the Notification panel. Drag down from the top of the screen, and then tap the Bluetooth button.

Configure Bluetooth Settings

Pair with other Bluetooth devices, manage your Bluetooth connections, and control your device's visibility to other devices.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Bluetooth**, and then tap the **ON/OFF** switch to turn Bluetooth On. Bluetooth must be On to configure settings.
3. From the Bluetooth screen, configure these settings:
   - Tap the **ON/OFF** switch to turn Bluetooth On or Off.
   - Tap your device's name to enable or disable visibility to other Bluetooth devices. When your device is visible, other devices can find your devices during a scan. Your device remains visible for the period of time set in the Visibility timeout setting.

- Tap a paired device to connect to it, or tap beside a device to change its settings.
- Tap **Scan** to search for visible Bluetooth devices. After searching, tap a device to pair with it.

4. Tap for more settings:
   - **Visibility timeout**: Set the length of time your device is visible to other devices when you turn on visibility.
   - **Received files**: View files transferred to your device via Bluetooth.
   - **Rename device**: Change the name of your device, visible to other Bluetooth devices.

Data Usage Settings

Monitor data usage, and control your device's connection to mobile data service.

Note: Data is measured by your phone. Your service provider may account for data usage differently.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Data usage** to configure options:
   - **Mobile data**: Enable or disable Mobile data. You can also control Mobile data at the Notification panel.
   - **Limit mobile data usage**: When enabled, your mobile data connection will be disabled when the specified limit is reached. After enabling the setting, drag the red limit line on the graph below to set the data usage limit.
   - **Alert me about data usage**: When enabled, your device will alert you when mobile data usage reaches the warning limit you set. After enabling the setting, drag the orange warning line on the graph below to set the data usage warning limit.
   - **Data usage cycle**: Tap the menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
3. Tap to set other options:
   - **Data roaming**: When enabled, your device can connect to mobile data service when outside your home network area. Using data while roaming may incur additional costs; contact your service provider for more information.
   - **Restrict background data**: Your device is capable of connecting to the network in the background, for synchronization or other services. When enabled, background connections will not occur.
   - **Auto sync data**: When enabled, your device will synchronize with accounts automatically, at any time.

- **Show Wi-Fi usage**: When turned On, a separate tab displays data usage while connected to Wi-Fi.
- **Mobile hotspots**: Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

More Networks Settings

More networks settings provide additional options for configuring connections between your phone and the work, or to other devices.

Airplane Mode

Enabling Airplane mode turns off calling, messaging, and data network features. It also turns off other connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features of your device, such as playing music, watching videos, or other applications.

To use Wi-Fi and Bluetooth when Airplane mode is enabled, turn them on in Settings, or on the Notification panel.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks**, and then tap the check box next to **Airplane mode** to enable or disable the option.

Note: You can also control Airplane mode from the **Device options** menu. Press and hold the Power/Lock Key, and then tap **Airplane mode**.

Default Messaging App

If you have multiple messaging apps installed on your phone, you can choose the app your phone uses for messaging. The app you select here will be used when you choose Messages in other apps, such as when sharing items like pictures or video.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **Default messaging app**.
3. Choose a messaging app. The default Messaging app included with your phone is available, along with any other messaging apps you've installed.

Note: If you choose a default messaging app other than Messages (for example, Google Hangouts), you will not be able to use the standard Messages app unless you restore it as the default messaging app.

Printing

You can print from your phone, via Wi-Fi, to an optional compatible printer (not included). Your phone and the optional printer must be connected to the same Wi-Fi network.

Turn Print Services On or Off

Before you can print from your phone, a print service must be turned on. The print service communicates with the printer when you select something to print.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **Printing**, and then choose a print service from the list. The Samsung Print Service Plugin is available by default.
3. Tap the **ON/OFF** switch to turn the service on or off. The service must be on to configure settings or print.

Add a Printer

Before you can print to a printer, you must set it up on your phone. You'll need to know the IP address of the printer; consult the printer's documentation for this information.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **Printing**.
3. Choose a print service from the list, and then tap the **ON/OFF** switch to turn the service on or off. The service must be on to add a printer.
4. Tap > **Add printer** > , and then enter a name and the IP address of the printer.

Configure Print Settings

Choose options for printing from your phone.

Note: Below settings are examples only. Available settings will differ depending on the type of print service and printer you are using.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **Printing**.
3. Choose a print service from the list, and then tap the **ON/OFF** switch to turn the service on or off. The service must be on to add a printer.

4. Tap > **Settings** to configure options. Available options may vary depending on the type of printer, and not all printers support all options.
    - **2-Sided printing for documents**: Choose Simplex to print one page per piece of paper, or choose Long edge or Short edge to print on both sides. Short edge and Long edge refer to how the pages flip when moving through multiple pages.
    - **Secure Release**: If the optional printer supports secure release, and it is enabled, you must enter a User ID to retrieve your printouts. Tap **Secure release**, and then enter a User ID.
    - **Confidential Print**: If the optional printer supports confidential printing, and it is enabled, you must enter a User ID and Password to retrieve your printouts. Tap **Confidential Print**, and then enter a **User ID** and **Password**.
    - **Job Accounting**: If the optional printer supports job accounting, and it is enabled, you must enter a User ID and Password when printing, to track printing by group or other set.
    - **Version**: View the version of the print service software.
    - **Open source licenses**: View licenses related to the print service software.

Mobile Networks

Set options for network selection and data service.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **Mobile networks**.
3. Configure options:
    - **Mobile data**: When enabled, your device connects to the mobile data network.
    - **Network mode**: Choose a preferred network mode.
    - **Connections optimizer**: Enable or disable Sprint Connections Optimizer. When enabled, Connections Optimizer automatically selects the best mobile network.
    - **Network operators**: Configure network operators.

Tethering

Use Tethering to share your device's internet connection with a computer that connects to your device via USB cable, or by Bluetooth.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **Tethering**.
3. Choose a tethering method:

- **USB tethering**: Connect the computer to the device via USB cable, and then touch **USB tethering** to turn tethering On or Off.
- **Bluetooth tethering**: Pair your device with the computer via Bluetooth. Consult the computer's documentation for more information about configuring your computer to pair via Bluetooth. Touch **Bluetooth Tethering** to turn tethering On or Off.

Note: Tap **Help** for information about using Tethering.

VPN

Set up and manage Virtual Private Networks (VPN).

Note: VPN settings include storage of login credentials on your device. You must configure a screen unlock pattern, PIN or password before setting up a VPN.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **VPN**.
3. Tap to add a VPN. Depending on the type of VPN, this may include these options:
   - **Name**: Enter the name of the VPN.
   - **Type**: Choose the type of VPN, from PPTP, L2TP/IPSec PSK, L2TP/IPSec RSA, IPSec Xauth PSK, IPSec Xauth RSA, or IPSec Hybrid RSA.
   - **Server address**: Enter the VPN server address.
   - **PPP Encryption (MPPE)**: Tap to enable, if applicable for the VPN.
   - **Show advanced options**: Tap to set other options, depending on the type of VPN.
4. Tap **Save** to save the VPN.

Roaming

When you are outside your home network area, your phone can still connect to other networks that your provider supports via roaming. There may be additional costs for accessing networks while roaming, so you may want to control your phone's roaming behavior with Roaming settings.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **More networks** > **Roaming**.
3. Configure options:

- **Roaming network**: Select a roaming default, from Home only, to only connect to the Sprint network, or Automatic, to allow connections to Sprint's partner networks, if available.
- **Roaming settings**: Choose options for roaming, including Voice and data for Domestic CDMA and International CDMA networks, and Data for GSM networks (if available).
- **Roaming guard**: Enable or disable roaming access for Voice and Data for Domestic CDMA, Voice, Data and Outgoing text messages for International CDMA networks, and Voice, Data and Outgoing text messages for GSM networks (if available).

NFC Settings

Use NFC (Near Field Communication) to share information between your device and another NFC device by touching the devices together, typically back-to-back.

NFC is used with S Beam and Android Beam, and must be turned On to use these features.

Turn NFC On or Off

Use NFC (Near Field Communication) to share information between your device and another NFC device or NFC tag, by touching the devices together, typically back-to-back.

1. Press and then tap > **Settings** > **Connections**.
2. Tap the **ON/OFF** switch beside **NFC** to turn NFC On or Off.

Android Beam

With Android beam, you can transmit app content via NFC to other NFC devices that support Android Beam.

Android Beam uses NFC, so NFC must be turned On before you can turn on Android Beam.

1. Press and then tap > **Settings** > **Connections**.
2. Tap the **ON/OFF** switch beside **NFC** to turn NFC On. NFC must be on to use Android Beam.
3. Tap **NFC** to access Android Beam settings, and then tap the **ON/OFF** switch beside Android Beam to turn Android Beam On or Off.

Tap and Pay

Use Tap and pay to configure payment service apps, so you can pay for purchases by tapping your phone at the point of sale.

1. Press and then tap > **Settings** > **Connections**.
2. Tap the **ON/OFF** switch beside **NFC** to turn NFC On. NFC must be on to use Tap and pay.
3. Tap **Tap and pay** to access settings.

S Beam Settings

Share more and share it faster with S Beam. From photos to documents, large video files to maps, you can share almost anything instantly with one touch, simply by placing your devices back-to-back.

S Beam uses your device's NFC (Near Field Communication) feature to send, or "beam," content to other NFC devices.

S Beam works in the background. Use the sharing options from your favorite apps to select content to share via S Beam. For example, you can beam pictures or videos from Gallery, or songs from Music player. Just bring the devices together (typically back-to-back), and then tap the screen.

Turn S Beam On or Off

When S Beam is turned On, you can send or receive data by touching your device to another NFC-capable device.

1. Press and then tap > **Settings** > **Connections**.
2. Tap the **ON/OFF** switch beside **S Beam** to turn S Beam On or Off.

Nearby Devices Settings

Share files with devices using DLNA (Digital Living Network Alliance) standards, over Wi-Fi.

To use Nearby devices, you must connect to the same Wi-Fi network as the devices you wish to share with, and the other devices must support DLNA.

Note: Use care when enabling file sharing. When enabled, other devices can access data on your device.

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Nearby devices** to configure these options:
   - Tap the **ON/OFF** switch beside **Nearby devices** to turn Nearby devices On.
   - Under **Advanced**, touch options to control how content is shared from your device:
     - **Shared contents**: Choose the type of content to share, from Videos, Photos, or Music.

- **Allowed devices**: View and manage a list of devices allowed to connect to your device.
- **Denied devices**: View and manage a list of devices restricted from connecting to your device.
- **Download to**: Choose a location to save downloaded content, from USB storage (device memory) or optional installed SD card (not included).
- **Download from other devices**: Choose how to handle incoming files from other devices, from Always accept, Always ask, or Always reject.

Screen Mirroring Settings

With Screen mirroring, you can share your device's screen with another device, using an optional AllShare Cast accessory (not included).

Turn Screen Mirroring On or Off

1. Press and then tap > **Settings** > **Connections**.
2. Tap **Screen mirroring**, and then tap the **ON/OFF** switch beside Screen Mirroring to turn Screen mirroring On or Off.

Note: Tap > **Help** to find instructions for using Screen mirroring to connect to a device.

Lock Screen Settings

Configure settings for locking the screen, to improve security.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Lock screen** > **Screen lock**.
3. Choose a screen lock, and the configure settings:
   - **Swipe**: When enabled, you unlock the phone by swiping your finger across the screen. This is the default screen lock, and offers no security.
     - **Multiple widgets**: Display multiple widgets on your Lock screen.
     - **Lock screen widgets**: You can choose to display a clock or text phrase on the lock screen. Make a selection, and then configure options for the selection.
     - **Shortcuts**: Add app shortcuts to the lock screen. You can choose to display a Camera shortcut, or choose Custom to choose up to five shortcuts to display. If you choose Custom, tap Edit shortcuts to choose shortcuts.

- **Unlock effect**: Show a ripple effect on the lock screen when you slide your finger over the screen.
- **Ink effect**: When enabled, an ink effect displays when you slide the S Pen tip over the screen. You can choose the color of the effect. If you choose a live wallpaper, Ink effect is disabled.
- **Help text**: Show help information on the Lock screen.
- **Wake up in lock screen**: Allows you to wake up the screen by speaking a command.
- **Set wake-up command**: Allows you to set a command to wake up the screen.
- **Popup Note on lock screen**: When enabled, a note displays on the screen when you detach the S Pen while the phone is locked.

- **Face unlock**: When enabled, you unlock the screen by looking at it. This option offers low security, because someone who looks similar to you could unlock your phone. Touch the option for more information, and to set up Face unlock.
  - **Lock screen widgets**: Customize your clock and personal message.
  - **Improve facial recognition**: Have your face captured in different conditions.
  - **Presence check**: Require a blink to unlock the screen.
  - **Make pattern visible**: Display the security pattern.
  - **Lock automatically**: Screen will automatically lock 5 seconds after the screen turns off.
  - **Lock instantly with power key**: Instantly lock the screen by pressing the **Power/Lock Key**.
- **Face and voice**: When enabled, you unlock the screen by looking at it and speaking a command. This option offers low security, because someone who looks and sounds similar to you could unlock your phone. Touch the option for more information, and to set up Face and voice unlock.
  - **Lock screen widgets**: Customize your clock and personal message.
  - **Improve facial recognition**: Have your face captured in different conditions.
  - **Presence check**: Require a blink to unlock the screen.
  - **Make pattern visible**: Display the security pattern.
  - **Lock automatically**: Screen will automatically lock 5 seconds after the screen turns off.
  - **Lock instantly with power key**: Instantly lock the screen by pressing the **Power/Lock Key**.
- **Pattern**: When enabled, you unlock the screen by drawing a pattern on the screen. Touch the option, and then follow the prompts to create or change the screen unlock pattern.
  - **Lock screen widgets**: Customize your clock and personal message.

- **Popup Note on lock screen**: When enabled, a note displays on the screen when you detach the S Pen while the phone is locked.
- **Make pattern visible**: When enabled, your lock screen displays on the screen briefly as you draw it.
- **Lock automatically**: Screen will automatically lock 5 seconds after the screen turns off.
- **Lock instantly with power key**: Instantly lock the screen by pressing the **Power/Lock Key**.

- **PIN**: When enabled, you unlock the screen by entering a Personal Identification Number that you create. Touch the option, and then follow the prompts to create or change the screen unlock PIN.
  - **Lock screen widgets**: Customize your clock and personal message.
  - **Popup Note on lock screen**: When enabled, a note displays on the screen when you detach the S Pen while the phone is locked.
  - **Lock automatically**: Screen will automatically lock 5 seconds after the screen turns off.
  - **Lock instantly with power key**: Instantly lock the screen by pressing the **Power/Lock Key**.
- **Password**: When enabled, you unlock the screen by entering a password that you create. Touch the option, and then follow the prompts to create or change the screen unlock password.
  - **Lock screen widgets**: Customize your clock and personal message.
  - **Popup Note on lock screen**: When enabled, a note displays on the screen when you detach the S Pen while the phone is locked.
  - **Lock automatically**: Screen will automatically lock 5 seconds after the screen turns off.
  - **Lock instantly with power key**: Instantly lock the screen by pressing the **Power/Lock Key**.

Display Settings

Configure settings for your phone's display.

Wallpaper

Customize the background of the Home and Lock screens.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display** > **Wallpaper**.
3. Tap a screen to customize, from **Home screen**, **Lock screen**, or **Home and lock screens**.
4. Choose a source for wallpaper:
   - **Gallery**: Select a picture from Gallery. Follow the prompts to crop the picture and save it as wallpaper.
   - **Live wallpapers**: Select a moving scene for the background (home screen only).
   - **Photos**: Select a picture from Google Photos.
   - **Wallpapers**: Choose an image from the Wallpapers gallery.

Note: Available options depend on the screen you select.

Notification Panel

Configure options for the Notification panel, available when you swipe your finger down from Status bar at the top of the screen.

At the top of the Notification panel, you can control settings with the Quick setting buttons. Choose quick setting buttons in Notification panel settings.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display** > **Notification panel**.
3. Configure settings:
   - **Brightness adjustment**: Tap the check box to display a slider for adjusting the screen brightness on the notification panel.
   - **Set quick setting buttons**: Quick setting buttons display at the top of the Notification panel, to allow you to set favorite options quickly.
     - Tap buttons to add or hide the button from the Notification panel.
     - Touch and hold a button, and then drag it into a new position in the list.

Multi Window

Multi window allows you to use two apps on the same screen, in separate, resizable windows.

You can enable Multi window in Settings, and then control whether it displays on the screen by touching and holding the **Back Key**.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap the check box beside **Multi window** to enable or disable the option.

Page Buddy

When turned on, Page buddy displays on the home screen when you perform certain actions, to offer special options. For example, Page buddy can display options related to playing music when you insert optional headphones (not included) into the headphone jack, or when detaching S Pen.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display** > **Page buddy** for options:
   - Tap the **ON/OFF** switch to turn Page buddy on or off.
   - Tap options to enable or disable specific Page buddy pages.

Screen Mode

Choose a screen mode to match your type of viewing.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap **Screen mode** to configure these options:
   - **Adapt display**: Tap the check box to enable or disable automatic optimization of the screen to match the type of image being displayed and other criteria, such as battery level.
   - When **Adapt display** is disabled, select a specific screen mode to match the content you display. Deselect **Adapt display**, and then tap one of the following: **Dynamic**, **Standard**, **Professional photo**, or **Cinema**.
3. Tap **Save** to save your configuration.

Brightness

Adjust the screen brightness to suit your surroundings, or to your personal preference.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display** > **Brightness** to configure options:
   - Tap the checkmark next to **Automatic brightness** to allow the phone to adjust brightness automatically.

- To set a custom brightness level, clear the Automatic brightness checkmark and then touch and drag the **Brightness level**.

3. Tap **OK** to save the settings.

Auto Rotate Screen

When Auto rotate screen is enabled, the screen automatically updates when you rotate the phone. See Rotate for more information.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap **Auto rotate screen** to enable or disable the setting.

Screen Timeout

Screen timeout lets you select how long the display screen remains lit after you press any key.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap **Screen timeout** to choose a time period.

Daydream

The Daydream setting controls what the screen displays when the phone is docked, or while charging. You can choose to display a Colors screen, or display photos stored on your phone.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap **Daydream** to configure options:
   - Tap the **ON/OFF** switch next to **Daydream** to turn the option On or Off. When On, you can configure other options.
   - **Colors**: Tap the selector to enable or disable display of a colorful screen.
   - **Flipboard**: Display pictures from Flipboard. After enabling the option, tap to choose pictures to display.
   - **Google Photos**: Display pictures from Google Photos. After enabling the option, tap to choose pictures to display.
   - **Photo Frame**: Display pictures in a photo frame. After enabling the option, tap to choose pictures to display.

- **Photo Table**: Display of pictures in a photo table. After enabling the option, tap to choose pictures to display.
- Tap **Start now** to switch to daydream.
- Tap **Select dream time** to choose when daydream displays.

Font Style

You can set the font for all text that displays on the screen.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap **Font style** to choose a font. Follow the prompts to set it as the default.

Tip: To find new fonts, tap **Download** to access new fonts in the Google Play Store app.

Font Size

This option allows you to select which size of font is displayed.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap **Font size** to select a size.

Touch Key Light Duration

This feature allows you to set the length of time the **Menu Key** and **Back Key** remain lit after you touch them.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap **Touch key light duration** to choose a duration period.

Show Battery Percentage

The battery charge level displays as an icon in the notification panel by default. This feature allows you to display the battery icon plus the percentage of remaining charge.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap the check box beside **Show battery percentage** to enable or disable the option.

Auto Adjust Screen Tone

When Auto adjust screen tone is enabled, your device automatically analyzes the screen and adjusts the brightness to conserve battery power.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Display**, and then tap the check box beside **Auto adjust screen tone** to enable or disable the option.

LED Indicator Settings

The LED indicator on the front of the device displays when the device is locked, to notify you of status changes and events. Use LED indicator settings to configure how the LED functions.

Note: The LED indicator only displays when the screen is locked.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **LED indicator**, and then tap the check box beside options to enable or disable the option:
   - **Charging**: When enabled, the LED glows red during charging, and green when the battery is fully charged.
   - **Low battery**: When enabled, the LED blinks red to indicate low battery charge.
   - **Notifications**: When enabled, the LED blinks blue to show that you have missed calls, new messages, or application events.
   - **Voice recording**: When enabled, the LED blinks blue when recording with the screen turned off.

Sound Settings

Configure the sounds and vibrations your phone plays, for incoming calls, notifications, screen touches, connections, and other options.

Volume

Set the system volume level, and set default volume for call ringtones, notifications, and media playback.

Note: You can also set System volume from the home screen by pressing the **Volume Key**.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap **Volume** to set volume levels. Drag the sliders to set the default volume for:
   - **Ringtone**
   - **Music, video, games, and other media**
   - **Notifications**
   - **System**
3. Tap **OK** to save the settings.

Vibration Intensity

Set the level for vibration to accompany ringtones and notifications.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap **Vibration intensity** to set vibrations. Drag the sliders to set the vibration intensity for:
   - **Incoming call**
   - **Notification**
   - **Haptic feedback**
3. Tap **OK** to save the settings.

Ringtones

Choose a ringtone for incoming calls.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap **Ringtones** to choose a ringtone:
   - Tap a ringtone to select it. As you tap a ringtone, a sample plays.
   - Tap **Add** to choose a sound file from Dropbox, or use Sound picker to choose a song from Music player.
3. Tap **OK** to save the setting.

Vibrations

Choose vibrations to play for notifications, such as for incoming calls, new messages, and event reminders.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap **Vibrations** to choose a notification tone.
3. Tap a vibration to play a sample and select the sound.
4. Tap **OK** to save the setting.

Notifications

Choose a sound for notifications, such as for new messages and event reminders.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap **Notifications** to choose a notification tone.
3. Tap a sound to play a sample and select the sound.
4. Tap **OK** to save the setting.

Vibrate When Ringing

When Vibrate when ringing is enabled, a vibration plays for calls and notifications, along with the ringtone or sound. You can use the Vibration intensity and Vibrations settings to customize the vibration.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap the check box next to **Vibrate when ringing** to enable or disable the option.

Dialing Keypad Tone

When Dialing keypad tone is enabled, tones play when you tap keys on the Phone keypad.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap the check box next to **Dialing keypad tone** to enable or disable the option.

Touch Sounds

When Touch sounds is enabled, tones play when you tap or touch the screen to make selections.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap the check box next to **Touch sounds** to enable or disable the option.

Screen Lock Sound

When Screen lock sound is enabled, tones play when you touch the screen to lock or unlock it.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap the check box next to **Screen lock sound** to enable or disable the option.

Haptic Feedback

When Haptic feedback is enabled, vibration plays when you tap the Menu and Back keys, and for certain screen touches.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap the check box next to **Haptic feedback** to enable or disable the option.

Emergency Tone

You can choose to have your phone play a tone or vibration periodically during an emergency call.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap **Emergency tone** to select a tone:
   - **Off**: No tone or vibration plays during emergency calls.
   - **Alert**: A tone plays during emergency calls.
   - **Vibrate**: A vibration plays during emergency calls.

Samsung Applications Settings

Configure options for featured apps on your phone.

1. Press and then tap > **Settings** > **My Device**.
2. Tap an option, and then configure settings:
   - **Call**: Configure call sounds. For more information, see Call Settings.
   - **Messaging**: Configure message sounds. For more information, see Messaging Settings.
   - **Email**: Configure email sounds.
   - **Calendar**: Configure calendar sounds.

Samsung Keyboard Sound Settings

You can choose whether sounds and vibrations play when you tap keys on the Samsung Keyboard while entering text.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap an option to enable or disable it:
   - **Sound when tapped**: When enabled, a sound plays when you tap keys.
   - **Vibrate when tapped**: When enabled, a vibration plays when you tap keys.

HDMI Audio Output Sound Settings

Choose the type of sound output when you attach your phone to another device via HDMI cable.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Sound**, and then tap **Audio output** to choose whether sound is output as Stereo or Surround.

Home Screen Mode Settings

Your phone offers two home screen modes.

- **Standard mode** provides a conventional layout for apps and widgets on the home screen.
- **Easy mode** provides an easier experience for the first-time smartphone user.

You can choose the home screen mode at any time.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Home screen mode**, and then choose a mode. Touch **Apply** and then touch **OK** to save your selection.

Call Settings

Configure options for calling with your phone.

Call Rejection

Create and manage a list of phone numbers, to have your device automatically reject calls you receive from those numbers.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Call rejection** to configure these options:
   - **Auto reject mode**: When All numbers is selected, calls from all numbers are rejected. When Auto reject numbers is selected, calls from numbers on the Auto reject list are rejected.
   - **Auto reject list**: Enter telephone numbers, to reject calls from the numbers when Auto reject mode is turned On.
     - Tap to enter a telephone number, or select a number from a contact. Tap **Match criteria** to set options for using the reject number list.
     - Tap the check box next to **Unavailable** to reject calls with numbers that display “Unavailable” in Caller ID.

Set Up Call Rejection Messages

Create and manage text messages to send to callers when rejecting incoming calls. Messages you create here are available from the incoming call screen when you use the **Reject with message** option.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Set up call rejection messages** to manage messages:

- To create new messages, tap , and then follow the prompts.
- To modify an existing message, tap the message to edit the text.

Answering/Ending Calls

Manage settings for answering and ending calls.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Answering/ending calls** to configure these options:
   - **The home key answers calls**: When enabled, you can answer incoming calls by pressing the Home key.
   - **Voice control**: When turned On, you can answer calls by speaking commands. Tap the **ON/OFF** switch to turn Voice control On, and then tap **Voice control** to configure the **Incoming calls** option. When enabled, you can answer or reject calls with the voice commands “Answer” and “Reject”. When you answer a call with a voice command, the Speaker will automatically turn on for hands-free calls.
   - **The power key ends calls**: When enabled, you can end calls by pressing the Power key. In this case, pressing the power key during a call will not lock the screen.

Turn Off Screen During Calls

When enabled, the screen automatically turns off during phone calls, and the proximity sensor on the front of the device is used to turn the screen back on when the device is moved or brought close to another surface, such as when you move the device to your ear.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Turn off screen during calls** to enable or disable the setting.

Call Alerts

Set options for sounds and vibrations to occur during calls.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Call alerts** to configure settings:
   - **Vibrate on connection to network**: When enabled, your phone will vibrate when a call connects to the network.
   - **Call-end vibration**: When enabled, the phone vibrates when the other caller ends the call.

- **Call connect tone**: When enabled, the phone plays a tone when the other caller answers a call.
- **Minute minder**: When enabled, a tone plays once per minute during a call.
- **Call end tone**: When enabled, the device plays a tone when the other caller ends the call.
- **Alerts on call**: When enabled, notifications for alarms and new messages play during calls. When disabled, these notifications will be muted during a call.

Call Accessories

Configure options for using an optional headset for calling.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Call accessories** to configure settings:
   - **Automatic answering**: When enabled, and you have a headset connected to the Headset Jack, incoming calls are answered automatically after a delay, which you can set at Automatic answering timer. Tap to enable or disable the setting.
   - **Automatic answering timer**: Choose a time period to delay before automatically answering an incoming call when Automatic answering is enabled and a headset is connected to the device. Tap to choose **2 seconds**, **5 seconds**, or **10 seconds**.
   - **Outgoing call conditions**: When the device is paired with a Bluetooth headset, you can choose to make calls even when the device is locked. Tap to choose **Even when device locked**, or **Only when device unlocked**.

Ringtones and Keypad Tones

Choose tones and vibrations to play for incoming calls and keypad taps.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Ringtones and keypad tones**.
3. Configure settings:
   - Tap **Ringtones**, and then select a ringtone for incoming calls. Tap **OK** to save your selection.
   - Tap **Vibrations**, and then select a vibration pattern to play for incoming calls when the Vibrate when ringing option is enabled. You can tap **Create** to create a custom pattern. Tap **OK** to save the settings.

- Tap **Vibrate when ringing** to play a vibration for incoming calls. The vibration pattern is set at the Vibrations setting.
- Tap the check box next to **Dialing keypad tone** to enable or disable tones for keypad taps.

Personalize Call Sound

Choose options for call audio, in cases where you might need the sound softer or more clear, or optimized for your right or left ear.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Personalize call sound**.
3. Tap a setting, and then configure options if available:
   - **Adapt sound**: Tap **Start**, and then follow the onscreen prompts to find the best sound for you.
   - **Soft sound**: Use softer sounds during calls.
   - **Clear sound**: Use clearer sounds during calls.
   - **Off**: Use the default call sound settings.

Noise Reduction

When enabled, Noise reduction suppresses background noise from your environment during calls.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Noise reduction** to enable or disable noise reduction.

Increase Volume In Pocket

When enabled, this setting uses the proximity sensor to detect when the device is in a pocket or other close-fitting location such as a purse or bag, and increases the volume for incoming call ringtones.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap the check box **Increase volume in pocket** to enable or disable the setting.

US Dialing

When enabled, the US dialing option replaces “+” with the international access code for your location.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap the check box next to **US dialing** to enable or disable the setting.

International Dialing

When US dialing is enabled, it uses the International dialing code to replace “+”. US dialing must be disabled to access the International dialing code.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap the check box next to **US dialing** to disable the setting. US dialing must be disabled to access the International dialing setting.
3. Tap **International dialing**, and then use the keypad to enter the international dialing code.
4. Tap **OK** to save the code.

TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications phone that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY phones. Please check with the manufacturer of your TTY phone to ensure that it supports digital wireless transmission. Your phone and TTY phone will connect using a special cable that plugs into your phone’s headset jack. If this cable was not provided with your TTY phone, contact your TTY phone manufacturer to purchase the connector cable.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **TTY mode** to choose a mode, from **TTY Off**, **TTY Full**, **TTY HCO**, or **TTY VCO**.

DTMF Tones

Dual-tone Multi-frequency (DTMF) tones play when you use the Phone keypad during a call, such as when navigating menus. You can choose the length of the tones.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call** > **DTMF tones**, and then choose a tone length.

Voicemail Settings

Set options for Visual Voicemail.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Voicemail settings** to configure options for voicemail.

Voice Privacy

Improve the security of voice calls.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Call**, and then tap **Voice privacy** to enable the option.

Blocking Mode Settings

When Blocking mode is enabled, notifications for selected features are blocked, and you only receive the notifications you choose. You can choose to block notifications by feature or contact, and choose blocking all the time, or during a specific time period.

1. Press and then tap > **Settings** > **My Device**.
2. Tap the **ON/OFF** switch next to **Blocking mode** to enable or disable the setting. Blocking mode must be enabled to configure options.
3. When Blocking mode is enabled, choose features to block:
   - **Block incoming calls**: When enabled, notifications for incoming calls will not display. Tap the check box next to the option to enable or disable it.
   - **Turn off notifications**: When enabled, notifications for new messages will not display. Tap the check box next to the option to enable or disable it.

- **Turn off alarm and timer**: When enabled, notifications for alarms and timers will not display. Tap the check box next to the option to enable or disable it.
- **Turn off LED indicator**: When enabled, the LED indicator will not light for notifications, even when the screen is off. Tap the check box next to the option to enable or disable it.

4. Set a time period for blocking mode:
   - Tap the check box next to **Always**, to block notifications at all times.
   - To set a specific time period to block notifications each day, disable the Always option, and then set a starting (From field) time and ending time (To field). Tap the time fields and then set the time.
5. Choose an option for blocking by contact:
   - Tap **Allowed contacts**, and then choose an option:
     - **None**: Block all notifications, from any contact.
     - **All contacts**: Allow notifications from any contact.
     - **Favorites**: Only allow notifications from contacts marked as favorites.
     - **Custom**: Allow notifications from contacts you specify. Create a list of allowed contacts by tapping **Add**, and then selecting contacts from Contacts.
   - If you have created a Custom list of allowed contacts, you can tap **Allowed contact list** to modify the list of allowed contacts. This option is only available when the Custom list is enabled.

Hands-free Mode Settings

Configure settings for using your phone without touching it, such as announcing incoming calls and reading out messages.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Hands-free mode**, and then tap the **ON/OFF** switch beside **Hands-free mode** to turn the feature On or Off.
3. After you turn the feature On, you can configure options:
   - **Incoming call**: When enabled, your phone reads out the caller's information when you receive a call.
   - **Messages**: When enabled, your phone reads out the sender's information when you receive a message.
   - **Alarm**: When enabled, your phone reads out alarm information when an alarm sounds.

- **Calendar event info**: When enabled, your phone reads out event information when a reminder sounds.

Power Saving Mode Settings

Configure Power saving mode settings to conserve battery power.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Power saving mode** to configure options:
   - Tap the **ON/OFF** switch next to **Power saving mode** to turn the mode On or Off. Power saving mode must be turned On to configure settings.
   - **CPU performance**: When enabled, the maximum performance of the device's CPU (Central Processing Unit) is disabled to conserve battery power. Tap the check box beside the option to enable or disable it.
   - **Screen output**: When enabled, the frame refresh rate and brightness level are reduced to conserve power. Tap the check box beside the option to enable or disable it.
   - **Disable haptic feedback**: When enabled, Haptic feedback is disabled to conserve battery power. Tap the check box beside the option to enable or disable it.

Note: Tap **Learn about Power saving** to view information about these settings.

Accessories Settings

Configure your device's behavior when it is connected to an optional dock (not included).

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Accessories** to configure settings:
   - **Dock sound**: When enabled, a sound plays when you insert and remove the device from the dock.
   - **Audio output mode**: When enabled, audio plays through the dock speakers when the device is docked.
   - **Desk home screen display**: When enabled, displays a special screen when the device is docked.
   - **Audio output**: Choose a destination for audio output when you connect to devices via HDMI cable.

Accessibility Settings

Your device offers features to make using the device easier for those with certain physical disabilities. Use Accessibility settings to configure these features.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Accessibility** to configure options:
   - Tap **Auto rotate screen** to enable or disable automatic rotation of the screen when you rotate the phone.
   - Tap **Screen timeout** to set a period of time for the screen to remain lit, after which it will dim and lock.
   - Tap **Speak passwords** to allow the phone to read aloud password information.
   - Tap **Answering and ending calls** select options for answering and ending calls.
     - You can choose to answer calls by pressing the **Home Key**, dragging the accept call button, or using voice commands.
     - You can choose to end calls by pressing the **Power/Lock Key**.
   - Tap **Show shortcut** to display a shortcut on the Device options menu. The Device options menu displays when you press and hold the **Power/Lock Key**.
   - **Services**:
     - Tap **TalkBack** to activate the TalkBack feature and configure options.
   - **Vision**:
     - Tap **Font size** to change the size of the fonts used on the screen. Choose **Tiny**, **Small**, **Normal**, **Large**, or **Huge**.
     - Tap **Magnification gestures** to control whether your phone recognizes gestures to pan, and zoom in or out.
     - Tap **Negative colors** to reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
     - Tap **Accessibility shortcut** to control whether your device recognizes a gesture to quickly enable accessibility features. To use the gesture, press and hold the Power/Lock Key until you hear a sound or feel a vibration, and then touch and hold two fingers on the screen until you hear an audio confirmation.
     - Tap **Text-to-speech options** to configure options for converting text to speech. For more information, see Text-to-speech Options.
   - **Hearing**:

- Tap **Sound balance** to control the signal sent to the left and right when using earphones.
- Tap the check box next to **Mono audio** to enable stereo audio to be compressed into a single mono audio stream for use with a single earphone.
- Tap the check box next to **Turn off all sounds** to mute every sound made by the phone during taps, selections, notifications, etc.
- Tap the check box next to **Flash notification** to have your phone blink the Camera flash for notifications.
- Tap **Google subtitles** to choose options for subtitles. Tap the **ON/OFF** switch beside Google subtitles (CC) to turn the option on or off, and then configure options for language, text size, and caption style.
- Tap **Samsung subtitles** to choose options for subtitles. Tap the **ON/OFF** switch beside Samsung subtitles (CC) to turn the option on or off, and then configure options for alignment, text font and size, and window appearance.

- **Dexterity**:
  - Tap the arrow next to **Press and hold delay** to choose how long your phone waits during a tap and hold gesture on the screen, before continuing with the tap and hold action.

One-handed Operation

Configure options to make using your device easier with one hand. When an option is enabled, you can adjust the position of the feature left or right by touching arrows on the screen.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **One-handed operation** to enable or disable options:
   - **Keypad and in-call buttons**: When enabled, you can adjust the position of the dialing keypad and in-call buttons.
   - **Samsung keyboard**: When enabled, you can adjust the position of the Samsung keyboard.
   - **Calculator**: When enabled, you can adjust the Calculator's position.
   - **Unlock pattern**: When enabled, you adjust the position of the unlock pattern on the lock screen.

Note: Tap **Learn about one-handed operation** for help with using this feature.

Language And Input Settings

Use Language and input settings to choose a default language for your phone's operations, plus settings for text entry and other inputs.

Choose a Default Language

Choose the language for operating your phone.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap **Language** to select a language.

Set a Default Input Method

The following procedure allows you to select and set the default method you will use when accessing the keyboard.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap **Default** to select the default input method.

Google Voice Typing Settings

Google voice typing allows you to speak your entries. When you enable Google voice typing, it's available for use when you touch a field to enter text.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap the check box next to **Google voice typing** to enable or disable the feature.
3. Tap beside **Google voice typing** to configure options:
   - **Block offensive words**: Tap the check box to control whether Google displays words generally recognized as offensive.
   - **Offline speech recognition**: Download and install speech recognition engines, to allow you to use voice input while not connected to the network, such as during Airplane mode.

Samsung Keyboard Settings

The Samsung Keyboard is an onscreen QWERTY keyboard, so you can enter text by "typing" on the keyboard. Samsung keyboard is enabled by default, and you can choose options for using it.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap next to **Samsung keyboard** to configure these options:
   - **Input languages**: Choose language(s) for use with Samsung keyboard. When you have more than one language enabled, you can slide your finger on the space bar while entering text to switch languages.
   - **Predictive text**: Tap the **ON/OFF** switch to turn predictive text On or Off. Predictive text suggests words matching your text entries, and optionally, complete common words automatically. Tap **Predictive text** to configure options:
     - **Live word update**: When enabled, predictive text automatically updates with popular new words.
     - **Personalized data**: When enabled, predictive text uses personal language data you have entered to make better predictions. Samsung keyboard can collect all the text you enter, including personal data and credit card numbers, in order to give better prediction results.
     - **Learn from Facebook**: When Personalized data is enabled, you can log into Facebook to allow your device to learn from your Facebook postings.
     - **Learn from Gmail**: When Personalized data is enabled, you can log into Gmail to allow your device to learn from your Gmail email.
     - **Learn from Twitter**: When Personalized data is enabled, you can log into Twitter to allow your device to learn from your Twitter postings.
     - **Learn from Messages**: When Personalized data is enabled, you can allow your device to learn from your text and multimedia messages.
     - **Learn from Contacts**: When Personalized data is enabled, you can allow your device to learn from your Contacts entries.
     - **Clear server data**: Delete your anonymous information stored on the personalization server.
     - **Clear personal data**: Remove all personalized data you have entered.
     - **Privacy Policy**: Read the privacy policy.

- **Auto replacement**: When turned On, predictive text will complete or replace the word you are typing with the most probable word when you tap the Space bar or a punctuation mark.
- **Auto capitalization**: When enabled, predictive text automatically capitalizes words in your text based on common usage, such as at the beginning of sentences.
- **Auto spacing**: When enabled, predictive text automatically inserts spaces between words.
- **Auto punctuate**: When enabled, a period and space are automatically entered to end a sentence, when you tap the space bar twice.
- **Keyboard swipe**: When enabled, you can enter text by sliding your finger across the keys on the keyboard.
  - **None**: When enabled, Samsung Keyboard will not accept text entry by swiping.
  - **SwiftKey Flow**: When enabled, you can enter text by swiping your finger across the keyboard.
  - **Cursor control**: When enabled, you can slide your finger across the keyboard to move the cursor to begin entering text.
- **Key-tap feedback**: Enable or disable options for sound or vibration feedback to your onscreen keyboard touches.
  - **Sound**: When enabled, a sound plays for your key touches.
  - **Vibration**: When enabled, a vibration plays for your key touches.
  - **Character preview**: When enabled, the character appears in a bubble as you tap keys.
- **More settings**: Configure additional settings.
  - **Pen detection**: When enabled, your phone automatically switches to Handwriting recognition mode when you remove the S Pen.
  - **Tutorial**: Learn about Samsung Keyboard.
  - **Reset settings**: Return settings to the defaults.

Swype Settings

Swype is a new way to enter text on touch screens. Instead of touching each key individually, use your finger to trace over the letters of a word. For each word, place your finger on the first letter and glide to the subsequent letters, lifting on the last letter.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap next to **Swype** to configure these options:

- **Settings**: Set Swype options:
  - **Vibrate on keypress**: When enabled, the device vibrates for your Swype touches.
  - **Sound on keypress**: When enabled, the device plays sounds for your Swype touches.
  - **Pop-up on keypress**: When enabled, the characters display briefly as you tap keys.
  - **Long-press delay**: Set a time period for alternate characters to display for your selection, when you touch and hold on a key.
  - **Show complete trace**: When enabled, Swype displays the trace of each word until you start the next word.
  - **Auto-capitalization**: When enabled, Swype automatically capitalizes the first word of sentences.
  - **Auto-spacing**: When enabled, Swype automatically inserts spaces between words as you complete them.
  - **Next word prediction**: When enabled, Swype predicts the next word based on the previous word.
  - **Show Voice key**: When enabled, a Voice input key displays on the Swype keyboard.
- **Themes**: Configure options for the look and position of the keyboard.
  - **Portrait keyboard**: Choose whether the keyboard extends the full width of the screen, or as a smaller keyboard on the left or right.
  - **Landscape keyboard**: Choose the location and style of the keyboard when you rotate the phone to landscape orientation (on its side).
  - **Keyboard height**: Choose how tall the keyboard is, when the phone is in Portrait (upright) and Landscape (on its side) position.
  - **Word choice list font size**: Set the size of the text for the words Swype suggests as you enter text.
- **My Words**: Choose options for customizing Swype based on your text entries.
  - **Backup & Sync**: Use Swype Connect to back up your words.
  - **Living Language**: When enabled, Swype will automatically update with popular new words.
  - **Social integration**: Log into your favorite social networking sites to use your entries there to update Swype,
  - **Edit my dictionary**: Modify words added to Swype.
  - **Clear language data**: Delete all the words you've added to the Swype dictionary.

- **Contribute usage data**: Allow Nuance to collect usage data to provide better text prediction.
- **Cellular data**: When enabled, Swype can use your phone's connection to the wireless data network for updates, language downloads, and other Swype Connect features.

- **Languages**: Choose the current language for Swype, and download new languages to use with Swype.
- **Gestures**: Learn about shortcuts you can use on the keyboard to quickly accomplish common tasks.
- **Help**: Learn about using Swype.
  - **How to Swype**: Learn about using Swype.
  - **Show helpful tips**: When enabled, tips display on the screen as you enter text.
  - **Version**: Tap to see specific version information and Nuance Communications copyright.
- **Updates**: Check for updates to Swype, and install them if desired.

Voice Search Settings

Voice Search performs Google searches by speaking the criteria.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap **Voice Search** for these options:
   - **Language**: Choose a language for voice searching.
   - **"OK Google" hotword detection**: When enabled, you can say "OK Google" to launch voice search.
   - **Speech output**: Choose options for speech output.
   - **Block offensive words**: When enabled, words many people find offensive are not shown in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
   - **Offline speech recognition**: Download speech recognition, to enable voice input while offline.
   - **Personalized recognition**: Enable to have your device improve recognition based on your speech.
   - **Google Account dashboard**: View and manage your collected data.

- **Bluetooth headset**: Records audio through a Bluetooth headset, when using an optional Bluetooth headset (not included), paired with your phone.

Text-to-speech Options

Text-to-speech (TTS) provides audible readout of text, for example, the contents of text messages and the Caller ID for incoming calls.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap **Text-to-speech options**:
   - **Preferred TTS engine**: Select Samsung text-to-speech engine, or Google Text-to-speech Engine. Tap to configure options.
   - **General**:
     - **Speech rate**: Choose a rate for text readouts.
     - **Listen to an example**: Play an example of speech used for readouts.
     - **Default language status**: View supported language(s). Not configurable.

Pointer Speed

This feature allows you to adjust the speed of the Mouse/trackpad.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Language and input**, and then tap **Pointer speed** to set the pointer speed. Tap **OK** to save your selection.

Motion Settings

You can control your phone by using specific motions and gestures. Configure Motion settings to control how your phone reacts to specific motions.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Motion** to configure features:
   - **Motion**: Tap the **ON/OFF** switch to turn the motions On or Off. When On, you can control your device with natural movements, like putting the device to your ear to call a displayed contact.

- **Quick glance**: When enabled, you can reach toward the device when the screen is turned off to see important information at a glance.
- **Direct call**: When enabled, you can lift the device to your ear while viewing a contact to call the contact.
- **Smart alert**: When enabled, you can lift the phone to receive notifications of missed calls and notifications that occurred while the device was stationary.
- **Double tap to top**: When enabled, you can tap the top of the phone twice to move to the top of a displayed screen.
- **Tilt to zoom**: When enabled, you can tilt the phone to zoom in or out when viewing pictures in Gallery.
- **Pan to move icon**: When enabled, you can move an icon on the home screen by touching and holding it, and then tilting the phone in a panning motion. When you release the icon, it moves to the new location on the home screen.
- **Pan to browse images**: When enabled, you can move the phone in a side-to-side motion to pan from side to side while viewing an image.
- **Shake to update**: When enabled, you can shake the phone to scan for devices, such as in the Bluetooth settings.
- **Turn over to mute/pause**: When enabled, you can mute incoming call ringtones and pause playback by turning the phone screen-side down.

- **Advanced settings**:
  - **Quick glance**: When the Quick glance motion is enabled, you can reach toward the device when the screen is turned off to see important information at a glance. Use this setting to control the types of information you see.
  - **Tilt to zoom**: When the Tilt to zoom motion is enabled, you can tilt the phone to zoom in or out when viewing pictures in Gallery. Use this setting to control the phone's sensitivity to the speed of the tilt motion.
  - **Pan to move icon**: When the Pan to move icon motion is enabled, you can move an icon on the home screen by touching and holding it, and then tilting the phone in a panning motion. Use this setting to control the phone's sensitivity to movement.
  - **Pan to browse images**: When the Pan to browse images motion is enabled, you can move the phone in a side-to-side motion to pan from side to side while viewing an image. Use this setting to control the phone's sensitivity to the panning movement.
- **Learn about motions**: Learn about the motions you can use to control your phone, and try out the motions.
- **Hand motions**: With Hand motions, you can control your device by touching the screen with the palm of your hand.

- **Palm swipe to capture**: When enabled, you can save a copy of the current screen to the clipboard by swiping the side of your hand across the screen.
- **Palm touch to mute/pause**: When enabled, you can mute incoming calls and pause playback by covering the screen with your hand.

- **Hand motion tutorial**: Learn about using hand motions to control your phone.

Smart Screen Settings

Use Smart screen options to have your phone automatically adjust screen timeout, rotation when it detects you are looking at the screen, and control scrolling and playback based whether you are facing the screen.

Smart screen options use the front camera to detect when you are facing the screen. Some factors that may affect the ability of the front camera to detect your face are:

- When the phone is not docked or held upright, for example when placed on a table.
- When the front camera cannot detect your face and eyes.
- When the front camera is being used for the current application.
- When the source of light is behind you, or when using the phone in the dark.

Smart Stay

When Smart stay is enabled, the screen will not time out as long as you are looking at it.

When enabled, the Smart stay icon displays in the Status bar.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Smart screen**, and then tap the check box beside **Smart stay** to enable or disable the option.

Smart Rotation

When Smart rotation is enabled, the screen automatically updates to match the angle at which you are viewing.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Smart screen**, and then tap the check box beside **Smart rotation** to enable or disable the option.

Voice Control Settings

When Voice control is turned On, you can use voice commands to control your phone.

Note: If you set the alert type for calls or notifications to vibrate, voice command is not available.

1. Press and then tap > **Settings** > **My Device**.
2. Tap **Voice control**, and then tap the **ON/OFF** switch beside **Voice control** to turn the feature On or Off.
3. After you turn the feature On, tap **Voice control** to set options:
   - **Incoming calls**: When enabled, you can answer or reject calls with the voice commands “Answer” and “Reject”. When you answer a call with the voice command, the Speaker will automatically be turned on for hands-free talking.
   - **Alarm**: When enabled, you can stop or snooze alarms with the voice commands “Stop” and “Snooze”.
   - **Camera**: When enabled, you can take pictures with the voice commands “Smile”, “Cheese”, “Capture” and “Shoot”.
   - **Music**: When enabled, you can control the music player with the voice commands “Next”, “Previous”, “Pause”, “Play”, “Volume Up”, and “Volume Down”.

S Pen Settings

Customize options for using S Pen to interact with your device.

1. Press and then tap > **Settings** > **My Device**.
2. Tap S Pen to configure options:
   - **Dominant hand**: Choose your dominant hand based on whether you are left-handed or right-handed. Some apps can display items, like keyboards or options, closer to the left or right side of the screen, to make it easier to use.
   - **Pen attach/detach sound**: Select a sound to be played when the pen is attached or detached.
   - **Open Popup Note**: When enabled, a Popup Note opens automatically when the pen is detached.
   - **Battery saving**: When enabled, the S Pen keeper feature is turned off while the pen is attached, to save battery power.

- **S Pen keeper**: When enabled, your phone alerts you when you move the device away from the pen while the screen is turned off.
- **Air view**: When turned on, hovering the S pen tip over the screen displays information about the item on the screen. Touch the **OFF/ON** to enable the feature, and then touch **Air view** for options.
- **Sound and haptic feedback**: When enabled, your phone plays a sound and vibrates when using S Pen.
- **Quick Command settings**: Tap to learn about gestures you can draw on the screen with S Pen to open selected apps or perform tasks. You can tap a preloaded gesture to learn more about it, and practice the gesture, or add your own gestures.
- **S Pen help**: Learn about S Pen.

Accounts Settings

When you set up accounts on your phone, such as your Google or Samsung accounts, and your email or social networking accounts, you can synchronize account information between your phone and the account. Types of information you can synchronize include contacts, pictures, videos, and other types of files.

You can also set up options for backing up information from your phone to the cloud, and back up or reset your device.

Add an Account

Add an account to your phone to share information between your phone and the account.

1. Press and then tap > **Settings** > **Accounts**.
2. Tap **Add account**, and then choose a type of account.
3. Follow the prompts to enter your account credentials and complete the account set up.

Backup Options

Set up a backup account on your phone to save information from your phone to the account.

1. Press and then tap > **Settings** > **Accounts**.
2. Tap an option to configure backup features:

- **Cloud**: Configure options for synchronizing and backing up information.
  - Tap **Add account** to sign in to your Samsung account, or create a new Samsung account. You can sync contacts, calendar events, memos, and Internet shortcuts. You can back up Logs, SMS and MMS messages, and current wallpaper settings.
  - Tap **Link Dropbox account** to sign in to your Dropbox account, or set up a new account, to sync pictures, videos and documents.
- **Backup and reset**: Configure options for backing up data from your phone to a Google Account.
  - **Back up my data**: Tap the check box to turn On automatic backup to a Google Account, and then set up an account for the backups.
  - **Backup account**: When Back up my data is turned On, set up a Google Account for backups. You can set up a new Google Account, or sign in to an existing account.
  - **Automatic restore**: When Back up my data is turned On, you can also turn on Automatic restore to automatically restore settings and other information from the backup when you reinstall an app.
  - **Factory data reset**: Erase all your information from the phone, and return the settings to the factory defaults. All data will be erased, and cannot be recovered. A factory data reset also erases the key for decrypting files stored on an optional installed memory card, so files on the card cannot be used after the reset.

Location Settings

Control apps' access to your location, and configure location sources.

Some apps may require one or more location services be turned On for full app functionality.

GPS signals may be affected by your surroundings, including:

- Buildings
- Tunnels or underground structures
- Weather conditions
- High-voltage or electromagnetic fields
- Tinted windows

Note: E 9-1-1 location service is standard on all mobile phones, to allow sharing of GPS information with emergency personnel when you make a call to emergency services, such as 9-1-1.

1. Press and then tap > **Settings** > **More**.
2. Tap **Location** to configure options:
   - Tap the **ON/OFF** switch to turn location services On or Off. When On, you are allowing Google's location service to collect anonymous location data. Some data may be stored on your device, and collection may occur even when no apps are running. After you turn Location on, you can configure settings:
   - **Mode**: Choose the method your phone uses to determine your location.
     - **High accuracy**: When enabled, your phone uses GPS information, Wi-Fi, and mobile networks to estimate your location.
     - **Power saving**: When enabled, your phone uses Wi-Fi and mobile networks to estimate your location.
     - **GPS only**: When enabled, your only phone uses GPS information to estimate your location.
   - **Recent location requests**: View services or apps that have recently accessed your location information.
   - **Location services**: Select sources for reporting your location information to Google.
   - **Location sources**: Tap **My places** to save your favorite locations, to allow your device to provide relevant information by recognizing saved locations.
     - Tap **Home**, **Work**, or **Car**, and then follow the prompts to configure options for identifying the location.
     - Tap to set up a new location.

Security Settings

Configure options for securing information on your phone.

Encryption

You can encrypt accounts, settings, downloaded apps and their data, media, and other files. After encryption, you must enter the PIN or password you set each time you turn on your phone. You can also encrypt information stored on an optional installed memory card (not included).

Encryption may take an hour or more to complete. Start with a charged battery, and keep the device on the charger until encryption is complete. Interrupting the encryption process may result in the loss of some or all data.

1. Press and then tap > **Settings** > **More**.
2. Tap **Security**, and then tap an option:
   - **Encrypt device**: Tap **Set screen lock type** to start, and then follow the prompts to encrypt information.
   - **Encrypt external SD card**: Tap **Set screen lock type** to start, and then follow the prompts to encrypt information.

Passwords

Use the Make passwords visible setting to briefly display password characters as you enter them into password fields.

1. Press and then tap > **Settings** > **More**.
2. Tap **Security**, and then tap the check box beside **Make passwords visible** to enable or disable the setting.

Device Administration

Some applications, such as Corporate email, may require you allow access to your device by device administrators in certain circumstances, such as if your device is lost or stolen.

Some features a device administrator might control include:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings on the device.

1. Press and then tap > **Settings** > **More**.
2. Tap **Security**, and then tap an option:
   - **Device administrators**: Tap to view, add, or remove device administrators.
   - **Unknown sources**: Tap the check box to enable or disable your phone's ability to install apps from sources other than Google Play Store.
   - **Verify apps**: Tap the check box to enable or disable a warning before installing apps that may cause harm.

Security Update Service

Choose options for updating your phone's security policy.

1. Press and then tap > **Settings** > **More**.
2. Tap **Security**, and then tap an option:
   - **Security policy updates**: When enabled, your phone will automatically check for changes to the security policy and download any updates, to improve security and service.
   - **Send security reports**: When enabled, your phone will send security reports to Samsung for threat analysis, when the phone is connected to a Wi-Fi network.

Credential Storage

You can install credentials from an optional installed memory card (not included), and use the Credential storage settings to allow applications to access the security certificates and other credentials.

1. Press and then tap >**Settings** > **More**.
2. Tap **Security**, and then tap an option:
   - **Storage type**: Select a storage type to store data in key-value pairs, on the device memory, in a private database, or your own network server.
   - **Trusted credentials**: Tap to view credentials you've installed.
   - **Install from device storage**: Tap to install encrypted certificates from an optional installed memory card (not included).
   - **Clear credentials**: Tap to clear stored credentials and reset the password (only available when credentials are installed).

Application Manager Settings

You can download and install applications from the Google Play Store or Samsung Apps, or create applications using the Android SDK and install them on your device. Use Application manager to manage applications on your device.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

1. Press and then tap > **Settings** > **More**.
2. Tap **Application manager**, and then tap **Downloaded**, **Running**, or **All** to view the status of apps and services. Tap an app or service for more information, and for app options, such as stopping and uninstalling.

Battery Settings

See what's using battery power.

1. Press and then tap > **Settings** > **More**.
2. Tap **Battery** to view battery usage for apps and services. Tap an item for more information, or to configure options for managing power use.

Storage Settings

Manage the use of memory resources in your phone's Device memory, and on an optional installed memory card (not included).

1. Press and then tap > **Settings** > **More**.
2. Tap **Storage** to view information about memory usage, and for other options:
   - **Device memory**: View memory usage for the different types of information stored on your phone's memory. Tap an item for more information.
   - **SD card**: View memory usage for the different types of information stored on an optional installed memory card (not included).
     - **Mount SD card**: Prepare an optional installed memory card for use as storage in the phone. This option is only available if an optional memory card is installed, and is not already mounted. Usually, your phone mounts a memory card as soon as you install it.
     - **Unmount SD card**: Prepare an optional installed memory card for safe removal or formatting.
     - **Format SD card**: Permanently remove all content from an optional installed memory card. After formatting, the content cannot be retrieved.

Note: The SD card options only appear when an optional memory card is installed (not included).

Date and Time Settings

By default, your device receives date and time information from the wireless network. When you are outside network coverage, you may want to set date and time information manually using the Date & time settings.

1. Press and then tap > **Settings** > **More**.
2. Tap **Date and time** to configure settings:

- **Automatic date and time**: When enabled, the device takes date and time updates from the wireless network.
- **Set date**: Enter the current date (only available when Automatic date and time is disabled).
- **Set time**: Enter the current time (only available when the Automatic setting is disabled).
- **Automatic time zone**: When enabled, the device takes the time zone from the wireless network.
- **Select time zone**: Choose your local time zone (only available when the Automatic setting is disabled).
- **Use 24-hour format**: Set the format for time displays.
- **Select date format**: Set the format for date displays.

Activate This Device

Connect to the network and activate your device. If your device is already activated, use this option to view information about your plan and usage.

1. Press and then tap > **Settings** > **More**.
2. Tap **Activate this device**, and then follow the prompts to activate your device on the network.

System Update Settings

Use System update options to update your phone's internal software.

1. Press and then tap > **Settings** > **More**.
2. Tap **System Update** to use these options:
   - **Update PRL**: Download and the latest Preferred Roaming List (PRL), used by your phone to access the network.
   - **Update Profile**: Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.
   - **Update Samsung Software**: Upgrade to the latest software available for your device.
   - **Update Firmware**: Update your phone's firmware. Follow the prompts to download and install the update.

About Device Settings

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. Press and then tap > **Settings** > **More**.
2. Tap **About device**, and then tap items for more details:
   - **Software version**: View the current software version.
   - **Hardware version**: View your device's hardware version.
   - **Status**: View information about your device's current status.
   - **Legal information**: Display open source licenses, configure license settings, including your DivX® VOD registration, and Google info.
   - **Device name**: View your device's name, and enter a new name if desired.
   - **Model number**: View your device's model number.
   - **Android version**: View the firmware version of your device.
   - **Baseband version**: View the baseband version of your device.
   - **Kernel version**: View the kernel version of your device.
   - **Build number**: View the build number of your device.
   - **SE for Android status**: View your device's current security status.

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Screen images simulated.

Appearance of device may vary.

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

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